



NATIONAL OCCUPATIONAL STANDARD (NOS) ON ALUMINIUM CLADDING INSTALLATION LEVEL ONE

LEVEL 1: ASSISTANT ALUMINIUM CLADDER

MANDATORY UNITS

Unit	Unit Reference Number	Unit Title	Credit Value	Guided Learning Hours
01	CON/ACI/001/L1	Health, Safety and Environment	2	20
02	CON/ACI/002/L1	Communication system in a work Environment	2	20
03	CON/ACI/003/L1	Teamwork in Construction Environment	2	10
04	CON/ACI/004/L1	Identification of Tools and Equipment	2	20
05	CON/ACI/005/L1	Pre- Installation Preparation for Aluminium Cladding	3	30
06	CON/ACI/006/L1	BasicAluminiumCladdingInstallation Technique	3	30



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Key:

CON – CONSTRUCTION

ACI – ALUMINIUM CLADDING INSTALLATION GENERAL GUIDE

Unit Title	Provides a clear explanation of the content of the unit.
Unit Number	The unique number assigned to the unit
Unit Reference	The unique reference number given to each unit at qualification approval by NBTE
Unit Level	Denotes the level of the unit within the National Skills Qualifications Framework NSQF.
Unit Credit Value	The value that has been given to the unit based on the expected learning time for an average learner. 1 credit value = 10 guided learning hours
Unit Purpose	Provides a brief outline of the unit content.
Learning Outcome	A statement of what a learner will know, understand or be able to do, as a result of learning process.
Assessment Criteria	A description of the requirements a learner must achieve to demonstrate that a learning outcome has been met.
Unit Assessment Guidance	Any additional guidance provided to support the assessment of the unit.
Unit Guided Learning Hours	The average number of hours of supervised or directed study time or assessment required to achieve a qualification or unit of qualification.

UNIT 001: Health, Safety and Environment

Qualification Reference Number: CON/ACI/001/L1

NSQ level: 1

Credit value: 2

Guided learning hours: 20





Unit Purpose:

At the end of this unit, the learner will be able to comply with the requirements of site safety, health, environmental and quality system including all policies and procedures, maintaining good personal hygiene and application of safe work procedures.

Unit assessment requirements/evidence requirements

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answers (QA)
- 3. Witness Testimony (WT)
- 4. Personal Statement (PS)

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	vide pe	ıce	Evidence Ref. Page No.					
LO 1:	1.1	Wear clean, smart and appropriate Personal Protective Equipment.								
Understand how to Maintain personal health and hygiene	1.2	Work safely at all times, complying with health and safety and other relevant regulations and Guidelines.								
	1.3	Identify first aid personnel to apply first aid to treat any cuts, grazes and wounds.								
	1.4	Report illness and infection promptly to the appropriate Persons.								
	1.5	State own responsibility under the health and safety Act as it relates to own occupation.								
	1.6	State general rules on hygiene that must be followed.								
	1.7	Mention correct Personal Protection Equipment such as Head Protection, Foot Protection, Face and eye Protection, Hand and Body protection.								

UNIT 001: Health, Safety and Environment





CORBON					N	BTE	
	1.8	State the importance of maintaining good personal Hygiene.					
LO 2: Maintain a hygienic,	2.1	State the importance of working in a healthy, safe and hygienic workplace					
safe and hazard free workplace.	2.2	Follow health, hygiene and safety procedures during work					
	2.3	Practice emergency procedures during work					
	2.4	Follow organizational security procedures					
	2.5	Ensure the disposal of waste and pollution control with organic and Inorganic waste disposal methods.					
	2.6	Identify any hazards or potential hazards and how to deal with it correctly.					

LEARNING		PERFORMANCE CRITERIA	Evidence		idence f. Page			
OBJECTIVE (LO) The learner will:		The learner can:	Туре	ket. No.	Page			
	2.7	Describe the types of hazards in the workplace that may occur and how to deal with them						
	2.8	State hazards that can be dealt with personally and those that should be reported to someone else						
	2.9	State where information about health and safety in your workplace can be obtained						
LO 3:	3.1	State how to warn other people about hazards and why this is						
Maintain a hygienic, safe and secure		important						
workplace	3.2	State why accidents and near accidents should be reported and who they should be reported to						
	3.3	Describe the types of emergencies that may happen in the workplace and how to deal with them						





CORBON							N	BTE	
	3.4	State where to find the first-aid equipment and who the registered first-aider is in the workplace							
	3.5	State safe lifting and handling techniques that should be followed							
	3.6	State other ways of working safely that are relevant to own position and why they are important							
	3.7	Describe organizational emergencies procedures, in particular fire, and how these should be followed							
	3.8	State the possible causes for fire in the workplace							
	3.9	Describe how to minimize the possibility of fire in the workplace							
	3.10	State where to find the alarms and how to set them off							
	3.11	State why a fire should never be approached unless it is safe to do so.							
	3.12	State the importance of following the fire safety laws							
LEARNING		PERFORMANCE CRITERIA	Ev	ide	ıce	E	vide	nce	
OBJECTIVE (LO)			Ty	pe		R	ef.	Page	•
The learner will:		The learner can:				N	0.	Ū	
	3.13	Describe organizational security procedures and why these are Important							
	3.14	State the importance of reporting all usual or non- routine incidents to the appropriate personnel							

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:







Date:





002: Communication System in Work Environment

Unit reference number: CON/ACI/AC/002/L1

NSQ level:	1
Credit value:	2
Guided learning hours:	20

Unit purpose:

At the end of this unit, the learner will be able to establish a quality communication system that is responsive and subject to change in meeting workers and employers need in the work environment.

Unit assessment requirements/evidence requirements.

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answers (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)

UNIT 002: Communication System in Work Environment

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:



EQA Signature (if sampled)

Date:

LEARNING		PERFORMANCE CRITERIA		vide	ence		Evidence				
OBJECTIVE (LO)			Ту	pe				Re	f.	Pag	e
The learner will:		The learner can:						No	•		
	1.1	Use a simple verbal means to pass		1							
LO 1:		on necessary information									
Understanding	1.2	Use nonverbal means to pass on									
communication		necessary information e.g. body									
system in a work		language									
environment	1.3	Explain symbols and signs									
		appropriately									
	2.1	Locate the source of information in									
LO 2:		an organization and work									
Understanding		Environment.									
Sources of	2.2	Relate appropriately with source of									
information in a work		information.									
Environment	2.3	Use the general information flow									
		systems in a work environment									
	2.4	Use information to avoid challenges									
		in a work situation									
	2.5	Report findings in accordance to									
		Procedure in a work environment									
	3.1	Locate the various communication									
LO 3:		equipment in the work									
Understanding		environment									
basic communication a	3.2	Use communication equipment in				-					
work Environment		a work Environment.									
	3.3	Relate information effectively to the									
		right personnel									
	3.4	Pass information effectively using									
		Symbols, Signs and Codes.									
	3.5	Comply with general instructions									
		in line with ethics of the work									
		Environment.									

003: Team Work in Construction Environment





Unit reference number: CON/ACI/003/L1



NSQ level:	1
Credit value:	2
Guided learning hours:	20

Unit Purpose:

At the end of this unit, the learner will be able to demonstrate skills, knowledge and understanding required to develop team spirit and positive working relationship with colleagues.

Unit assessment requirements/evidence requirements.

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

- 1. Direct Observation (DO)
- 2. Question and Answers (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)





003: Team Work in Construction Environment.

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	vide: pe	ıce		Evidence Ref. Page No.						
LO 1: Positive working relationships	1.1	Identify the need for developing positive working relationships with colleagues										
with colleagues	1.2	Recognize the importance of relating with other people in a way that makes them feel valued and respected.										
	1.3	Assist Team members when required										
	1.4	Report the personnel when request for assistance fall outside area of responsibility										
	1.5	Communicate information to colleagues about own work that might affect others										
LO 2:	2.1	Recognize own role and Responsibilities within the team.										
Take Responsibilities	2.2	Perform individual tasks in line with the team rules and regulations										
within the team.	2.3	Participate effectively in teamwork										
LO 3:	3.1	Work in line with organizational Standard										
Compliance with policy of	3.2	Use organizational code of practice										
organization	3.3	Explain organizational code of Conduct										

Learners Signature:	Date	
Assessors Signature:	Date:	
IQA Signature (if sampled)	Date:	





EQA Signature (if samp	led)	Date:
004: Identification	of Tools, Equipment, M	aterial Handling and Storage.
Unit reference number: (CON/ACI//004/L1	
NSQ level:	1	
Credit value:	2	
Guided learning hours:	20	

Unit Purpose:

At the end of this unit, the learner will be able to: select, apply, care and maintain tools, equipment, material handling and storage according to manufacturer's specifications and site procedures.

Unit assessment requirements/evidence requirements.

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

- 1. Direct Observation (DO)
- 2. Question and Answers (QA)
- 3. Witness Testimony (WT)
- Personal statement (PS)
 004: Identification of Tools, Equipment, Material Handling and Storage.

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:





Date:

LEARNING		PERFORMANCE CRITERIA	Ev	vide	ıce	Evidence					
OBJECTIVE (LO)		Туре		Туре		Туре		Re	f.	Pag	e
The learner will:		The learner can:					No).			
LO 1:	1.1	Identify basic tools relevant to the trade.									
Understand basic tools and	1.2	Identify mechanical equipment									
equipment	1.3	Select hand tools									
LO 2: Understand the	2.1	List the use of appropriate materials for aluminium cladding									
appropriate materials for Aluminium	2.2	Identify relevant materials									
Cladding Works.	2.3	Select appropriate materials									
LO 3:	3.1	State the correct sequence of loading and offloading of materials									
Understand Handling of	3.2	Handle materials correctly									
materials, tools and	3.3	Store materials correctly									
equipment	3.4	Follow given instruction to move and handle materials correctly									
	3.5	Carry out care and maintenance of tools and equipment									
LO 4: Understand Storage of materials, tools and equipment	4.1	State the sequence of storage of materials, tools and equipment									
	4.2	Demonstrate how to store materials, tools and equipment's correctly									
	4.3	Follow given instruction to store materials, tools and equipment.									







UNIT 005: Pre- Installation Preparation for Aluminium Cladding

Unit reference number: CON/AC/005/L1

NSQ level: 1 Credit value: 3 Guided learning hours: 30

Unit Purpose:

At the end of this unit, the learner will be able to assist the Aluminium Cladder while working within the work environment.

Unit assessment requirements/evidence requirements.

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answers (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)

UNIT 005: Pre- Installation Preparation for Aluminium Cladding

LEARNING		PERFORMANCE CRITERIA	Evidence	Evidence
OBJECTIVE (LO)			Туре	Ref. Page
The learner will:		The learner can:		No.
LO 1: Work Area	1.1	State the importance of a safe work environment for Aluminum Cladding Prepare Safe work area for		
preparation for Aluminium Cladding		Aluminum Cladding		
Aluminum Cladding	1.3	Implement Safety Measures in work area		
LO 2:	2.1	Identify Tools & Materials for given Cladding Work		
Tools & Material Preparation for Aluminium Cladding	2.2	Inspect Tools and equipment's prior to Installation		
Aluminum Cladding	2.3	Verify the availability of tools and materials prior to installation.		
	2.4	Arrange Tools and equipment's prior to Installation.		
LO 3:	3.1	Read the measuring tape in different units		



						NE	TE	
Carry out basic measurement	3.2	Measure the dimensions of the installation area						
measurement	3.3	Keep records of measured work						
		area						

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 006: Basic Aluminium Cladding Installation Technique

Unit reference number: CON/AC/006/L1

NSO level: 1 Credit value: 3

Guided learning hours: 30

Unit Purpose:

At the end of this unit, the learner will be able to Identify different Basic Installation techniques for Aluminium Cladding.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answers (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)

UNIT 006: Basic Aluminium Cladding Installation Technique





LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:		Evide 1ce Type										e
LO 1: Desig Marking	1.1	Identify Basic Marking Instruments												
Basic Marking Techniques and Measurements for	1.2	Use Basic Marking Instruments												
Aluminum Cladding	1.3	Apply Simple marking Techniques												
	1.4	Identify Basic Measuring Instruments												
	1.5	Use Basic Measuring Instruments												
LO 2:	2.1	Identify Hand tools for Cutting profiles and panels												
Understand Basic Cutting Techniques for Aluminium Cladding	2.2	Select Hand tools for Cutting												
	2.3	Use hand tools for Cutting												
LO 3: Basic Shaping	3.1	Identify Hand tools for shaping profiles and panels												
Techniques for	3.2	Select Hand tools for shaping												
Aluminum Cladding	3.3	Use hand tools for shaping												

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:





NATIONAL OCCUPATIONAL STANDARD (NOS) ON ALUMINIUM CLADDING INSTALLATION LEVEL TWO

LEVEL 2: ALUMINIUM CLADDER

MANDATORY UNITS

Unit	Unit Reference	Unit Title	Credit	Guided
	Number		Value	Learning
				Hours
01	CON/ACI/001/L2	Health, Safety and	2	20
		Environment		
	CON/ACI/002/L2	Communication system in a work	2	20
02	CON/ACI/002/L2	environment		
	CON/ACI/003/L2	Teamwork in Construction	2	20
03	CON/ACI/005/L2	Environment		
	CON/ACI/006/L2	Preparation for Aluminum	3	30
04	CON/ACI/000/L2	Cladding Installation		
	CON/ACI/007/L2	Basic Aluminium Cladding	3	30
05	CON/ACI/007/L2	Installation		
	Total		12	120

Key:

CON – CONSTRUCTION

ACI – ALUMINIUM CLADDING INSTALLATION





UNIT 001: Health, Safety and Environment

Unit reference number: CON/ACI/OO1/L2

NSQ level:	2
Credit value:	2
Guided learning hours:	20

Unit Purpose: This unit is designed to provide the Aluminium Cladder with the knowledge and skills required for health and safety in Aluminium Cladding Operations.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)





UNIT 001: Health, Safety and Environment.

LEARNING		PERFORMANCE CRITERIA	Ev	vide	ıce		Evi	der	ice	
OBJECTIVE (LO)			Ту	pe			Ref	[.]	Page	e
The learner will:		The learner can:					No.	,		
	1.1	Explain safe work practices and								
LO 1:		instructions to Assistant								
Work practices and		Aluminium Cladder.								
instructions In a	1.2	Compare safe work practices and								
Work environment		instructions in accordance with								
		company safety Guides.								
	1.3	Apply safe work practices to a								
		given task such as formwork,								
		Aluminium Cladding Installation,								
	1 /	etc.								
	1.4	Determine safe methods and								
	2.1	procedures of Work practices. Recognize safety sign and symbols								
LO 2:	2.1	in work Environment.								
Understand Safety	2.2	Identify potential hazards and risks								
hazards and risks in	2.2	in Work environment.								
the work										
Environment.	2.3	Recognize potential hazards and								
		risks in surface, heights and Depth								
	2.4	areas.								
	2.4	Implement appropriate actions to								
	2.5	prevent accident/injury.								
		Carry out safety drills.								
LO 3:	3.1	Identify types of PPE.								
	3.2	Describe work related PPE.								
Use of Various types of PPE in the work	3.3	Select appropriate PPE.								
Environment.	3.4	Wear PPE in accordance with								
Liivitoimient.		Instructions.								
	3.5	Maintain PPE after use.								
	3.6	Store PPE after Cleaning.								
	4.1	Apply appropriate methods of								
LO4:		lifting techniques for materials in								
Apply Stacking		work Environment.								
Techniques.	4.2	Implement proper stacking								
		methods and procedures in								
	1 2	Material handling.								
	4.3	Guide the Assistant Aluminium								
		Cladder Scaffolder on proper application of manual lifting								
		techniques for heavy materials.								
I		teeninques for neavy materials.								



CORBON								1	NB	TE	
	4.4	Communicate with Assistant									
		Aluminium Cladder on the									
		application of safe work practices									
LEARNING		PERFORMANCE CRITERIA	Ev	ide	nce]	Evi	den	ice	
OBJECTIVE (LO)			Туре			Ref. Page			e		
The learner will:		The learner can:					No.				
		and procedures in work									
		Environment.									
	5.1	Provide information of company									
L05:		safety policy to Assistant									
Health & Safety		Aluminium Cladder.									
Policy information.	5.2	Explain the importance of health									
		and safety in Aluminium Cladding.									
	5.3	Measure Assistant Aluminium									
		Cladder's work Practices									
		application with safety guidelines.									

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:





UNIT 002: Communication system in a work environment. Unit reference number: CON/ACI/002/L2

NSQ level:	2
Credit value:	2
Guided learning hours:	20

Unit Purpose: This unit is designed to provide the Aluminium Cladder with the knowledge and skills needed to communicate effectively in the workplace.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)





UNIT 002: Communication system in a work environment.

LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIA			Evidence Type					Eviden Ref. I				е
The learner will:		The learner can:	_	JP	•				No		1 "5	C		
	1.1	Examine the use of audio,												
LO 1: Complex		electronic, Electro-magnetic												
communication		means to pass on necessary												
system in a work		information.												
environment	1.2	Describe simple non-verbal means												
		of communication.												
	1.3	Interpret symbols and signs appropriately.												
	2.1	Determine sources of information												
LO 2:		in an organization and work												
Source of		environment.												
information in a	2.2	Discuss the general information												
work		flow systems in a work												
environment		environment												
	2.3	Communicate findings in												
		accordance to procedure in a work												
		environment												
	2.4	Use information to avoid challenges												
	2.5	in a work situation												
	2.5	Carry out proper documentation of												
		information in accordance to												
	3.1	procedure in a Work environment. Describe various communication												
LO 3:	5.1	channels in a work environment.												
		channels in a work environment.												
Use of Various types of PPE in the work	3.2	Demonstrate the use of various												
Environment.		communication means in a work												
Environment.		environment.												
	3.3	Communicate information to the												
		right personnel.												
	3.4	Maintain the effective use of												
		symbols, signs and codes.												
	4.1	Examine that all												
LO4:		communication equipment are												
Maintain and deploy	4.2	in good working conditions.												
communication	4.2	Interact with the maintenance unit												
equipment		to ensure that communication												
		equipment is maintained regularly.	<u> </u>											





Established in 1915				NBTE
	4.3	Interact with appropriate		
		authority to replace		
		communication equipment in the		
		event of loss or damage.		
LEARNING		PERFORMANCE CRITERIA	Evidence	Evidence
OBJECTIVE (LO)			Туре	Ref. Page
The learner will:		The learner can:		No.
	4.4	Examine that communication		
		equipment is stored		
		appropriately in a work		
		environment.		

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:





UNIT 003: Team Work in Construction Environment.

Unit reference number: CON/A	ACI/003/L2
NSQ level:	2
Credit value:	2
Guided learning hours:	20

Unit Purpose:

This unit is designed to develop the Aluminium Cladder with the knowledge required to relate cordially in the workplace.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)





003: Team Work in Construction Environment.

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evide 1ce Type			Туре]		ice Pag	e
LO 1: Positive working	1.1	Identify the need for developing positive working relationship with Colleagues.										
relationship with Colleagues.	1.2	Recognize the importance of relating with other people in a way that makes them feel valued and Respected.										
	1.3	Interact with team members when required.										
	1.4	Communicate to the appropriate personnel when request for assistance fall outside area of your responsibility										
	1.5	Communicate information to colleagues about own work that might affect Others.										
LO 2:	2.1	Recognize own role and responsibilities within the Team.										
Take responsibilities Within the team.	2.2	Perform individual tasks in line with the team rules and regulations.										
	2.3	Perform effectively in teamwork.										
LO 3:	3.1	Perform in line with organizational standard.										
Compliance with	3.2	Use organization code of practice.										
policy of organization.	3.3	Explain organizational code of conduct.										

Learners Signature: Assessors Signature:	Date Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 004: Preparation for Aluminium Cladding Installation

Unit reference number: CON/ACI/004/L2





UNIT	
NSQ level:	2
Credit value:	3
Guided learning hours:	30

Unit Purpose:

This unit is designed to develop the Aluminium Cladder with the knowledge and skills required for planning and preparation for Aluminium Cladding Installation operations.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS

004: Preparation for Aluminium Cladding Installation

LEARNING		PERFORMANCE CRITERIA	Evidence		Evidence		Evidence		Evidence		ence	
OBJECTIVE (LO)			Туре Ке		ef.	Pag	e					
The learner will:		The learner can:					N	0.				
	1.1	Identify drawings & specifications										
LO 1:	1.2	Identify scope of cladding										
Review basic Project		installations										
Specifications	1.3	Identify basic design requirements										
		such as cladding materials and										
		dimensions										
	2.1	Assess site condition										
LO 2: Conduct	2.2	Identify potential challenges that										
Site		may affect installation process										
Assessment	2.3	Identify location of utilities that										
		might impact on safety										
	3.1	Clearly demarcate the boundaries										
LO 3:		of the work area using barriers or										
		signage to prevent unauthorized										
		access.										





mestablished in 1985			NDIE
Prepare work area for Cladding installation	3.2	Allocate sufficient space for material storage, cutting table, and assembly of cladding components.	
	3.3	Select area for placement of cutting tools, fasteners, scaffolding, and other equipment required for the job	
	3.4	Ensure the availability of safety equipment, including first aid kits, fire extinguishers, and personal protective equipment (PPE)	

Learners Signat	ure:	Date	
Assessors Signatu	ire:	Date:	
IQA Signature (if	sampled)	Date:	
EQA Signature ((if sampled)	Date:	
	Aluminium Cladding Installation mber: CON/ACI/005/L2	n	
NSQ level:	2		

Credit value:	2
Guided learning hours:	20

Unit Purpose:

This unit is designed to develop the Aluminium Cladder with the knowledge and skills required for aluminium cladding installation

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS





005: Basic Aluminium Cladding Installation

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA Evide Type The learner can:		Evidence Type							nce Pag	e
LO 1: Verify Materials and Tools	1.1	Check that all required aluminum cladding materials are on-site and in good condition.										
	1.2	Ensure the availability and functionality of tools and equipment needed for the installation										
	1.3	Select tools for the job including cutting tools, fasteners, and safety gear.										
LO 2:	2.1	Select tools for medium duty scaffold installation										
Understand Basic Scaffolding Principles	2.2	 Select basic components for erecting scaffolds such as: Joint pin Couplers Transom Base plate Working platform 										
	2.3 2.4	Use tools to erect basic scaffolds Assemble basic scaffolding components such as: • Base component • Frame • Brace • Working platform Guardrail										
LO 3:	3.1	Select tools for dismantling light duty scaffold installation										
	3.2	Select tools for medium duty scaffold installation										





Established in 1989			
Be able to Dismantle	3.3	Dismantle Scaffolds in this order:	
Simple Erected		• Guardrail	
scaffolds		Working platform	
		Brace	
		• Frame	
		Base component	

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:		Туре			ef.	lence Page		
				1		T 1		1	T	
	3.4	Clean & Stack Components correctly								
LO 4: Measure and Mark	4.1	Identify tools for Marking and Measurement								
	4.2	Measure the installation points on the building structure based on the project specification.								
	4.3	Mark the installation points on the building structure based on the project specification.								
	4.4	Identify unit of measurement								
LO 5: Cut & Shape	5.1	Select tools to cut aluminium cladding materials to required dimensions								
Cladding Materials	5.2	Select tools to shape aluminium cladding materials to required shape								
	5.3	Apply precision to cut cladding materials to minimize waste								
	5.4	Apply precision to shape cladding materials to minimize waste								
LO 6: Prepare Substrate and	6.1	Select tools for dismantling light and medium duty scaffold installation								
Insulation	6.2	Use tools for dismantling Simple erected scaffolds such as: • Claw hammer • Adjustable wrench • Suspension rope								
	6.3	Prepare the substrate (building surface) to ensure it is clean and suitable for cladding installation.								





	6.4	Install insulation					
	7.1	Select Leveling instruments for aluminum cladding					
LO 7:	7.2	Select tools for fastening profiles such as screw, rivets, adhesives					
Fasten Profiles and Cladding Panels	7.3	Select tools for fastening panels such as screw, rivets, adhesives					
	7.4	Fasten aluminum cladding panels					





	1				 NBTE					
LEARNING				lence	Evidence					
OBJECTIVE (LO)			Тур	e	Ref	: Pa	ge			
The learner will:		The learner can:			No.					
	7.5	Ensure panels are level, plumb,								
		and aligned according to the								
		architectural drawings.								
	8.1	Identify Joints in Cladding								
LO 8:	8.2	Identify Joints in Corners								
Address Joints and	8.3	Ensure Joints and corners are								
Corners		properly sealed and aligned to								
		maintain the integrity of the								
		cladding system.								
	8.4	Use appropriate techniques to								
		create expansion joints and								
		accommodate building								
		movement.								
	9.1	Check the installed cladding for								
LO 9:		defects								
Understand Quality	9.2	Check the installed cladding for								
Checks		misalignments								
	9.3	Check the installed cladding for								
		deviations from project								
		specifications								
	9.4	Rectify issues to maintain quality of								
	10.1	installation								
1.0.10	10.1	Select tools for cleaning								
LO 10:	10.2	Clean the installed aluminium								
Perform Basic		cladding to remove debris and								
Cleaning		marks								
	10.0	A 11 - 11 - 12 -								
	10.3	Address visible seams and Joints								
	11.1	Document the installation process					_			
LO 11:	11.2	Report identified issues &								
Document and		challenges to superiors								
Communicate	11.3	Documents issues challenges								
		identified during the installation								
		process and solutions								
	11.4	implemented. Conduct follow up inspection after	$\left - \right $		$\left - \right $					
	11.4	installation.								
	11.5	Communicate the completion	$\left \right $		+		+			
	11.5	process to superiors.								
				1						





EQA Signature (if sampled)

Date:

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:





NATIONAL OCCUPATIONAL STANDARD (NOS) ON ALUMINIUM CLADDING INSTALLATION LEVEL THREE

LEVEL 3: SENIOR ALUMINIUM CLADDER

MANDATORY UNITS

Unit	Unit Reference	Unit Title	Credit	Guided
	Number		Value	Learning
				Hours
01	CON/ACI/001/L3	Health, Safety and	2	20
		Environment		
	CON/ACI/002/L3	Communication System in Work	2	20
02	CON/ACI/002/L5	Environment		
		Team Work in Construction	2	20
03	CON/ACI/003/L3	Environment		
04	CON/ACI/004/L3	Cladding installation	3	30
	CON/ACI/005/L3	Architectural drawings and designs	4	40
05	CON/ACI/003/L3	interpretation		
	CON/ACI/006/L3	Aluminium Cladding Resource	4	40
06	CON/ACI/000/L3	Estimates		
	Total		17	170

Key:





CON – CONSTRUCTION

ACI – ALUMINIUM CLADDING INSTALLATION





UNIT 001: Health, Safety and Environment

Unit reference nu	mber: CON/ACI/OO1/L3
NSQ level:	3

Credit value: 2

Guided learning hours: 20

Unit Purpose:

At the end of this unit, the learner should be able to,

- 1. Explain the meaning and importance of Health in Aluminium Cladding profession
- 2. Identify own role and responsibilities within the team.
- 3. Recognize the benefit and scope of work to be executed

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)

UNIT 001: Health, Safety and Environment

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evide 1ce Type		Re	Evidence Ref. Page No.		
LO 1: Demonstrate Personal health and	1.1 1.2	State the importance of maintaining good personal hygiene Wear clean, smart and appropriate personal Protective Equipment						
hygiene	1.3	Work safely at all times, complying with health and safety and other relevant regulations and guidelines.						





						NE	BTE	
	1.4	Describe how to deal with cuts, grazes and wounds and why it is important to do so						
	1.5	Follow safety protocols for treatments of any cut, grazes and wounds						
	1.6	Report illness and infection promptly to the appropriate person						
	1.7	Supervise the use of Personal Protection Equipment such as Head Protection, Foot Protection, Face and eye Protection, Hand and Body protection and regulatory protection.						
	1.8	Summarize own responsibility under the health and safety Act as it relates to own occupation.						
	1.9	Guide Junior workmen & others on general rules of hygiene that must be followed while working on site						
LO 2: Maintain a hygienic,	2.1	State the importance of working in a healthy, safe and hygienic workplace						
safe and hazard free workplace.	2.2	Follow health, hygiene and safety procedures during work						
	2.3	Report any accidents or near accidents quickly and accurately to the proper person.						
	2.4	Promote health, hygiene and safety procedures during work						
	2.5	State procedure for disposal of waste						

LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIA	Evidence Type				Evidence Ref. Page				
The learner will:		The learner can:					No.				
	2.6	Supervise identification of any hazards or potential hazards and deal with these correctly									
	2.7	State where information about health and safety in your workplace can be obtained									
	3.1	Carry out organizational									





CORBON								NE	STE	
LO 3:		procedures on how to warn other								
Demonstrate safe and Secure workplace		people about hazards and why this is important								
practices	3.2	State why accidents and near- accidents should be reported and who they should be reported to								
	3.3	Identify how workplace emergencies are dealt with								
	3.4	Indicate where to find the first-aid equipment and locate the authorized personnel								
	3.5	Lift and handle materials in line with work environment procedure.								
	3.6	State other ways of working safely that are relevant to own position & responsibility								
	3.7	Describe organizational emergencies procedures, in particular fire, and how these should be followed								
	3.8	State the possible causes for fire in the own area of work								
	3.9	Describe how to minimize the possibility of fire in the Aluminium cladding workplace								
	3.10	State where to find the alarms and how to set them off								
	3.11	State the importance of following the fire safety laws								
	3.12	State the importance of reporting all usual or non- routine incidents to the appropriate personnel								
	3.13	Ensure security procedure for the movement of personnel and visitors are followed in your work environment								
LEARNING		PERFORMANCE CRITERIA	Evidence		Ev	Evidence				
OBJECTIVE (LO)							Ref. Page			
The learner will:	_	The learner can:					No).		
	3.14	Ensure security of equipment's in work environment within your responsibility								
CORBON					TE	A)				
--------	------	--	--	--	----	----				
	3.15	Describe organizational security								
		procedures in own area of works and why it is important								

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:





UNIT 002: Communication System in Work Environment

Unit reference number: CON/ACI/002/L3

NSQ level: 3	
Credit value:	2
Guided learning hours:	20

Unit Purpose:

At the end of this unit, the learner should be able to,

- 1. Explain the meaning and importance of Communication System in Work Environment
- 2. Identify own role and responsibilities within the team.
- 3. Recognize the benefit and scope of work to be executed

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)

UNIT 002: Communication System in Work Environment

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA Evidence Type The learner can:										nce Pag	e
LO 1: Understand	1.1	Describe simple non-verbal means of communication					110	•					
Complex communication system in a work environment	1.2	Interpret concept of symbols and signs appropriate Supervise the use of audio and electronic means to pass on necessary information											
LO 2:	2.1	Identify functional sources of information in work environment.											





CORBON								BTE	
Understand	2.2	Make accessible the source of							
Source of		information in a work environment							
information and	2.3	Relate appropriately with the source							
Management in a		of information							
work environment	2.4	Use the various information flow							
		system in a work environment to							
		overcome challenges							
	2.5	Ensure proper documentation							
		retrieval of information in							
		accordance to procedure in a work							
		environment							
	3.1	Ensure the accessibility of the							
LO 3:		communication equipment in the							
Understand		work environment							
Communication	3.2	Describe the effective use of the							
process in a work	5.2	various communication channels in							
process in a work									
environment		a work environment							
	3.3	Demonstrate the use of various							
	5.5	communication means in a work							
		environment							
	3.4	Ensure effective information flow to							
		the right personnel							
	3.5	Ensure the effective deployment of							
		the use of symbols, signs and							
		codes							
	3.6	Ensure that instructions are obeyed							
		and disseminated in line with							
		ethics of the work environment							
	4.1	Check that communication							
LO4:		equipment is in good working							
		condition							
LEARNING		PERFORMANCE CRITERIA	Ev	vide	nce	E	vide	ence	
OBJECTIVE (LO)			Tv	pe		R	ef.	Pag	е
The learner will:		The learner can:			0.	8	•		
Understand &	4.2	Liaise with the maintenance unit to				1	J		
	¬ .∠	ensure that communication							
Deploy Communication		equipment is maintained regularly							
	4.3	Liaise with appropriate authority to							
equipment	с.5	replace communication equipment							
		in the event of loss, malfunction or							
		damage.							
				1	1		1	1	
	4.4								
	4.4	Ensure that communication							
	4.4								





Learners Signature:	Date Date:
Assessors Signature: IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:





UNIT 003: Team Work in Construction Environment

Unit reference number: C	
NSQ level: 3 Credit value: 3	
Credit value:	3
Guided learning hours:	30

Unit Purpose:

At the end of this unit, the learner should be able to,

- 1. Explain the meaning and importance of team work in Aluminium Cladding profession
- 2. Identify own role and responsibilities within the team.
- 3. Recognize the benefit and scope of work to be executed

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)

UNIT 003: Team Work in Construction Environment.

LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIA		Evidence Type					nce Page	e
The learner will:		The learner can:	Ū	JT			No.			
	1.1	Identify the various work team on								
LO 1:		site e.g. Masonry, Carpentry, Iron								
Understand Various		bending, Plumbing etc.								
team roles on the	1.2	Identify the role of each team in								
construction site		1.1.								
	1.3	Discuss the importance of each team								
		members								
	2.1	Discuss the method of carrying out								
LO 2:		activities with team members.								
Supervise team	2.2	Distribute workload and supervise								
_		cladding work activities								





CORBON					NB	TE	
activity	2.3	Select materials and tools required for each team work activity					
	2.4	Interpret and ensure understanding of directives to team members					
	2.5	Recognize own role and responsibilities within the team.					
LO 3: Understand communication flow In a Team	3.1	Communicate work related information/requirements clearly to team members					
	3.2	Inform co-workers and superiors about any kind of deviation from workplan					
	3.3	Address the problems effectively, if need be, to superiors appropriately					
	3.4	Gather instructions from superiors and respond effectively					
	3.5	Supervise and communicate to team members/subordinates of the right work techniques and methods.					
	3.6	Obtain clarification and advice from superiors as per work information were necessary					

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:





UNIT 004: Cladding Installation Unit reference number: CON/ACI/004/L3 NSQ level: 3

Credit value:	3
Guided learning hours:	30

Unit Purpose:

This unit is designed to ensure that the learner effectively is competent to supervise installed Claddings in work environment. To be able to Identify alignments and levels of installed cladding works.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)

UNIT 004: Cladding Installation

LEARNING OBJECTIVE	· /		PERFORMANCE CRITERIA		Evidence Type			ide f.	nce Pag	e				
The learner w	vill:		The learner can:							No.		•		
LO	1:	1.1	Identify appropriate measuring tools											
Demonstrate	-	1.2	Identify appropriate marking tools											
measuring marking	and	1.3	Use appropriate tools to measure											
techniques cladding installation	in	1.4	Use appropriate tools to mark											
		2.1	Identify appropriate grooving tools											
LO	2:	2.2	Identify appropriate bending tools											
Demonstrate		2.3	Use appropriate tools to groove											



Established in 1989						
grooving and	2.4	Use appropriate tools to bend				
bending						
techniques						
LO 3:	3.1	Identify appropriate tools for cutting profiles				
Demonstrate cutting and	3.2	Identify appropriate tools for cutting panels				
precision	3.3	Cut members in batches				
techniques	3.4	Sort according to member sizes				
	4.1	Identify the tools for profile layout				
LO 4:	4.2	Identify the tools for panel layout				
Demonstrate the ability to produce	4.3	Mark and set out panel layout				
panel layout	4.4	Identify drilling tools for anchorage of profiles				
	4.5	Drill anchorage points for profiles layout				
	4.6	Check alignment of both panels and profiles to comply with design				
	5.1	Select coupling tools				
LO 5: Coupling and assembling	5.2	Use coupling tools to fasten frame members				
	5.3	Select installation equipment				
	5.4	Supervise assembling procedures				

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:







005: Drawings and Designs Interpretation Unit reference number: CON/ACI/005/L3 NSQ level: 3

Credit value: 3

Guided learning hours: 30

Unit Purpose:

This unit is designed to equip the learner with the necessary knowledge and skills to interpret construction drawings, designs, and specifications related to aluminum cladding projects.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)005: Drawings and Designs Interpretation

LEARNING	PERFORMANCE CRITERIA	Evidence	Evidence
OBJECTIVE (LO)		Туре	Ref. Page
The learner will:	The learner can:		No.





LO 1: Understand	1.1	Read architectural drawings for cladding works
drawings and designs	1.2	Read & Interpret designs for cladding works
	1.3	Interpret design for joints
LO 2:	2.1	Identify appropriate measuring
Interpret drawings		tools
and designs	2.2	Identify appropriate marking tools
	2.3	Use appropriate tools to measure
	2.4	Use appropriate tools to mark
LO 3:	3.1	Sketch designs for profile layout
Sketch designs for	3.2	Sketch designs for panel layout
profiles and panels	3.3	Sketch joint types

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

006: Aluminium Cladding Resource Estimates Unit reference number: CON/ACI/006/L3 NSQ level: 3

Credit value: 4



UNIT Guided learning hours: 40



Unit Purpose:

This unit is designed to equip the learner with the knowledge and skills necessary to accurately estimate the resources required for aluminum cladding installation projects.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)
 006: Aluminium Cladding Resource Estimates

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:





Date:

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIAEvidenceEvidenceTypeRef.The learner can:No.						f.]	 e
LO 1:	1.1	Identify competent man-power required for the project							
Determine Human Resource estimates	1.2	Select suitable number of personnel required.							
	1.3	Select suitable combinations of personnel required.							
LO 2:	2.1	Estimate materials to execute a project							
Determine Material Resource estimates	2.2	Determine the appropriate storage facility required.							
	2.3	Maximize the use of off-cuts.							
	2.4	Estimate accessories for the cladding work							
	3.1	Identify Tools & Equipment							
LO 3: Determine Tools and	3.2	Select the required Tools & Equipment							
equipment	3.3	Estimate the required accessories for tools and equipment							







NATIONAL OCCUPATIONAL STANDARD STANDARD (NOS) ON ALUMINIUM CLADDING INSTALLATION LEVEL FOUR

LEVEL 4: MASTER ALUMINIUM CLADDER

MANDATORY UNITS

Unit	Unit Reference	Unit Title	Credit	Guided
	Number		Value	Learning
				Hours
01	CON/ACI/001/L4	Health, Safety and Environment	2	20
	CON/ACI/002/L4	Communication System in Work	2	20
02	CON/ACI/002/L4	Environment		
	CON/ACI/003/L4	Team Work in Construction	2	20
03	COIN/ACI/003/L4	Environment		
04	CON/ACI/004/L4	Advanced Tools and Equipment	3	30
		Estimate and Plan Labour	3	30
	CON/ACI/005/L4	Requirements for Aluminium		
05		Cladding for Advanced Projects		
	CON/ACI/006/L4	Planning aluminium cladding work	3	30
06	COIN/ACI/000/L4	for advanced project		
07	CON/ACI/007/L4	Project Review	3	30
			1	1

	BON			NBTE
	CON/ACI/008/L4	Special and Complex Aluminium	3	30
08		Cladding Works		
	Total		21	210

Key:

CON – CONSTRUCTION

AC – ALUMINIUM CLADDING INSTALLATION UNIT 001: Health, Safety and Environment Unit reference number: CON/ACI/001/L4

NSQ Level:	4
Credit Unit:	2
Guided learning hours:	20

Unit Purpose: At the end of this unit, the learner should be able to,

- 1. Explain the meaning and importance of team health and safety in Aluminium Cladding profession
- 2. Identify own role and responsibilities within the team.
- 3. Recognize the benefit and scope of work to be executed

Unit assessment requirements/evidence requirements

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)

UNIT 001: Health, Safety and Environment

LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIA	Evidence Type							ide f.	nce Pag	e
The learner will:		The learner can:					No.					
LO 1:	1.1	State the importance of maintaining good personal hygiene										
	1.2	Wear clean, smart and appropriate personal Protective Equipment										





CORBON					2	BTE	
Demonstrate Personal health and hygiene	1.3	Work safely at all times, complying with health and safety and other relevant regulations and guidelines.					
	1.4	Describe how to deal with cuts, grazes and wounds and why it is important to do so					
	1.5	Follow safety protocols for treatments of any cut, grazes and wounds					
	1.6	Report illness and infection promptly to the appropriate person					
	1.7	Supervise the use of Personal Protection Equipment such as Head Protection, Foot Protection, Face and eye Protection, Hand and Body protection and regulatory protection.					
	1.8	Summarize own responsibility under the health and safety Act as it relates to own occupation.					
	1.9	Guide Junior workmen & others on general rules of hygiene that must be followed while working on site					
LO 2: Maintain	2.1	State the importance of working in a healthy, safe and hygienic workplace					
Hygienic, safe and <i>hazard-free</i> workplace.	2.2	Determine the appropriate storage facility required.					
	2.3	Report any accidents or near accidents quickly and accurately to the proper person.					
	2.4	Promote health, hygiene and safety procedures during work					
	2.5	State procedure for disposal of waste					

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type			Evidence Ref. Page No.				
	2.6	Supervise identification of any hazards or potential hazards and deal with these correctly								





CORBON							N	BTE	
	2.7	State where information about							
		health and safety in your							
		workplace can be obtained							
	3.1	Carry out organizational							
LO 3:		procedures on how to warn other							
Demonstrate safe and		people about hazards and why this							
Secure workplace		is important							
practices	3.2	State why accidents and near-							
		accidents should be reported and							
		who they should be reported to							
	3.3	Describe the types of emergencies							
		that may happen in the workplace							
		and how to deal with them							
	3.4	Indicate where to find the first-aid							
		equipment and locate the							
		authorized personnel							
	3.5	Lift and handle materials in line							
		with work environment procedure.							
	3.6	State other ways of working safely							
		that are relevant to own position &							
		responsibility							
	3.7	Describe organizational							
		emergencies procedures, in							
		particular fire, and how these							
		should be followed							
	3.8	State the possible causes for fire in							
		the own area of work							
	3.9	Describe how to minimize the							
		possibility of fire in the							
		Aluminium cladding workplace				 			
	3.10	State where to find the alarms and							
		how to set them off							
	3.11	State the importance of following							
		the fire safety laws							
	3.12	State the importance of reporting							
		all usual or non- routine incidents							
		to the appropriate personnel							
	3.13	Ensure security procedure for the							
		movement of personnel and							
		visitors are followed in your work							
		environment							
	3.14	Ensure security of equipment's in							
		work environment within your							
		responsibility							
LEARNING		PERFORMANCE CRITERIA		ide	nce		vide		
OBJECTIVE (LO)			Ty]	pe		R	ef.	Pag	e
The learner will:		The learner can:				Ν	0.		





					N	BTE	
	3.15	Describe organizational security					
		procedures in own area of works					
		and why it is important					
LO 4: Understanding of safety protocols and regulations	4.1	Display a comprehensive knowledge of relevant safety regulations, including OSHA (Occupational Safety and Health Administration) standards					
	4.2	Implement proper safety measures and protocols consistently to ensure a safe work environment for the team and others on the job site					
	4.3	Conduct regular safety briefings and training sessions for team members, emphasizing the importance of safety compliance					
	4.4	Develop and maintain an up-to- date safety plan for aluminium cladding installation projects, including emergency response procedures					
	4.5	Participate in safety audits and inspections, addressing any identified issues promptly and effectively to maintain a safe workplace					

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 002: Communication System in Work Environment Unit reference number: CON/ACI/002/L4

NSQ Level:	4
Credit Unit:	2
Guided learning hours:	20





Unit Purpose: At the end of this unit, the learner should be able to,

- 1. Explain the meaning and importance of team communication in Aluminium Cladding profession
- 2. Identify own role and responsibilities within the team.
- 3. Recognize the benefit and scope of work to be executed

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)

UNIT 002: Communication System in Work Environment

LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIA	Evidence Type	Evidence Ref. Page					
The learner will:		The learner can:		No.					
LO 1:	1.1	Describe simple non-verbal means of communication							
Understand Complex communication	1.2	Interpret concept of symbols and signs appropriate							
system in a work environment	1.3	Supervise the use of audio and electronic means to pass on necessary information							
LO 2: Understand Source of	2.1	Participate in creating and making functional the source of information in an organization and work environment.							
information and Management in a work environment.	2.2	Make accessible the source of information in an organization or work environment							
	2.3	Relate appropriately with the source of information							





							N	BTE	
	2.4	Use the various information flow							
		system in an organization or work							
		environment to overcome							
		challenges							
	2.5	Ensure proper documentation							
		retrieval of information in							
		accordance to procedure in a work							
		environment							
	3.1	Ensure the accessibility of the							
LO 3:		communication equipment in the							
Understand		work environment							
Communication	3.2	Describe the effective use of the							
process in a work		various communication channels in							
environment		a work environment							
	3.3	Demonstrate the use of various						1	
		communication means in a work							
		environment							
	3.4	Ensure effective information flow to							
		the right personnel							
	3.5	Ensure the effective deployment of							
		the use of symbols, signs and							
		codes							
	3.6	Ensure that instructions are obeyed							
		and disseminated in line with							
		ethics of the work environment							
	4.1	Check to eensure that							
LO 4:		communication equipment is in							
		good working condition							
LEARNING		PERFORMANCE CRITERIA	Ev	vide	nce	E	vide	nce	
OBJECTIVE (LO)			Ту	pe		R	ef.	Pag	e
The learner will:		The learner can:				Ν	0.		
Understand &	4.2	Liaise with the maintenance unit to							
Deploy		ensure that communication							
Communication		equipment is maintained regularly							
equipment	4.3	Liaise with appropriate authority to							
		replace communication equipment							
		in the event of loss or damage							
	4.4	Ensure that communication						1	
		equipment is well secured in a							
		work environment							
	1				1		-	1	





Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:





UNIT 003: Team Work in Construction Environment

Unit reference number: CON/ACI/003/L4

NSQ Level:4 Credit Unit:2Guided learning hours:20

Unit Purpose:

At the end of this unit, the learner should be able to'

- 1. Explain the meaning and importance of team work in Aluminium Cladding profession
- 2. Identify own role and responsibilities within the team.
- 3. Recognize the benefit and scope of work to be executed

Unit assessment requirements/evidence requirements

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)

UNIT 003 Team Work in Construction Environment

LEARNING		PERFORMANCE CRITERIA	Ev	vide	nce						
OBJECTIVE (LO)			Ту	Туре				Ref. Page			e
The learner will:		The learner can:					No.				
	1.1	Distinguish among various teams									
LO 1:		e.g. Masonry, Carpentry, Iron									
Understand Various		bending, Plumbing etc.									
team roles on the	1.2	Identify the role of each team.									
construction site	1.3	Discuss the importance of each									
		team									
	1.4	Deliver quality output as a team player									

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:





					NB	TE	
	2.1	Discuss the method of carrying out					
LO 2:		activities with team members.					
Supervise team	2.2	Distribute workload and supervise					
activity.		cladding work activities					
	2.3	Select materials and tools required					
		for each team work activity					
	2.4	Interpret and ensure understanding					
		of directives to team members					
	2.5	Recognize own role and					
		responsibilities within the					
		team.					
	3.1	Communicate work related					
LO 3:		information/requirements					
Understand		clearly to team members					
communication	3.2	Inform co-workers and superiors					
flow In a Team		about any kind of deviation from					
		workplan					
	3.3	Address the problems effectively,					
		if need be, to superiors					
		appropriately					
	3.4	Gather instructions from superiors					
		and respond effectively					
	3.5	Supervise & communicate to team					
		members/subordinates of the right					
		work techniques and methods.					
	3.6	Obtain clarification and advice					
		from superiors as per work					
		information were necessary					

EQA Signature (if sampled)

Date:





UNIT 004: Advanced Tools and Equipment

Unit reference number: CON/ACI/004/L4

NSQ level: 4

Credit value: 3

Guided learning hours: 30

Unit Purpose:

This unit is designed to ensure that the learner is competent to Identify most appropriate tools required and the human resources needed to handle tools for any given Aluminium Cladding works.

By completing this mandatory unit, the learner should show competencein:

- 1. Selecting basic tools used in Aluminium Cladding Works.
- 2. Identifying portable hand tools in use in Aluminium Cladding.
- 3. Identifying the best cadre of personnels for given aluminum works

Unit assessment requirements/evidence requirements

Assessment must be carried out in real workplace environment in which learning and human development is carried out.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)

UNIT 004: Advanced Tools and Equipment

LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIA	Evide 1ce Type						Evidence Ref. Page		
The learner will:		The learner can:				No.					
	1.1	Identify advanced tools used in									
LO 1:		complex Aluminium Cladding									
Understand Complex		Works									
Aluminium Cladding Tools.	1.2	Select appropriate advanced tools used in complex Aluminium Cladding Works									
	1.3	Use advanced tools for Aluminium Cladding Works in accordance with safety regulations.									





					BTE	
	1.4	Return advanced tools for storage				
		according to manufacturer's				
		specifications				
	2.1	Identify advanced equipment used				
LO 2:		in complex Aluminium Cladding				
Understand Complex		Works				
Aluminium Cladding	2.2	Select appropriate advanced				
Equipment		Equipment used in complex				
		Aluminium Cladding Works				
	2.3	Use advanced equipment for				
		Aluminium Cladding Works				
		In accordance with safety				
		regulations				
	2.4	Return advanced equipment for				
		storage according to				
		manufacturer's specifications				
101	3.1	Monitor the operators of advanced				
LO 3:		tools in Aluminium works				
Understand the	3.2	Monitor the operators of advanced				
personnel	3.3	equipment in Aluminium works			+	
requirements on	5.5	Ensure proper sequence in				
advanced		Aluminium works involving use of				
Aluminium works		advanced tools				
	3.4	Ensure proper sequence in				
		Aluminium works involving use of				
		advanced equipment			 \downarrow	
	3.5	Maintain a balanced cadre				
		distribution of Aluminium cladders				

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:





UNIT 005: Estimate and Plan Labour Requirements for Aluminium Cladding for Advanced Projects Unit reference number: CON/ACI/005/L4

NSQ level: 4

Credit value: 3

Guided learning hours: 30

Unit Purpose:

This unit is designed to ensure that the learner is competent to estimate and plan labour requirement for Aluminium Cladding works.

By completing this mandatory unit, the learner should show competencein:

- 1. Selecting basic tools used in Aluminium Cladding Works.
- 2. Identifying portable hand tools in use in Aluminium Cladding.
- 3. Identifying the best cadre of personnels for given aluminum works

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)





005 Estimate and Plan Labour Requirements for Aluminium Cladding for Advanced Projects

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	e	vid vpe	ıce		f.	nce Pag	e
LO 1: Analyse project specifications	1.1	Interpret and understand project specifications and drawings accurately Identify factors that influence							
and requirements.		labour requirements, such as surface area, design complexity, scope of the project, environment, project duration, etc.							
	1.3	Mention factors that may affect labour estimates such as weather, change in preference by the client							
	1.4	Identify how to mitigate factors that may affect labour estimates in 1.3 above							
LO 2: Carry out estimating	2.1	Demonstrate the allocation of labour resources efficiently for Complex project.							
for Aluminium Cladding in Complex project.	2.2	Demonstrate estimating of materials, tools and equipment required for aluminium cladding in complex project.							
	2.3	Supervise estimates for aluminium Cladding.							
LO 3:	3.1	Cladding. Monitor labour usage in real- time for conformity with labour requirements.							





Understand ways to	3.2	Monitor material usage in real-					
adjust labour		time for conformity with materials					
requirements during		requirements.					
the project lifecycle	3.3	Identify deviations from the initial					
		labour plan.					
	3.4	Identify impact of labour plan					
		deviation on project budget.					

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:





006: Planning Aluminium Cladding Work for Advanced Project Unit reference number: CON/ACI/006/L4 NSQ level: 4

Credit value:	3
Guided learning hours:	30

Unit Purpose:

This unit is designed to ensure that the learner is competent in planning Aluminium cladding works for advanced project.

By completing this mandatory unit, the learner should show competencein:

- 1. Selecting basic tools used in Aluminium Cladding Works.
- 2. Identifying portable hand tools in use in Aluminium Cladding.
- 3. Identifying the best cadre of personnels for given aluminum works

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)





006: Planning Aluminium Cladding Work for Advanced Project

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:



EQA Signature (if sampled)

Date:

LEARNING		PERFORMANCE CRITERIA	Evidence Evider						
OBJECTIVE (LO)			Type Ref. I		Pag	e			
The learner will:		The learner can:				No	•		
LO 1: Demonstrate	1.1	Demonstrate proficiency in implementing innovative cladding solutions.							
general understanding of advanced	1.2	Demonstrate proficiency in implementing efficient cladding solutions.							
techniques for installing aluminium cladding systems	1.3	Incorporate emerging trends in aluminium cladding installation.							
LO 2:	2.1	Evaluate project specifications to identify suitable materials.							
Analyze and evaluate project specifications	2.2	Analyze project specifications to identify suitable installation methods.							
	2.3	Make decisions for materials that optimize durability.							
	2.4	Select installation methods that optimize comfort of users.							
	2.5	Decide installation methods that optimize durability.							
LO 3: Develop project plans that	3.1	Integrate safety protocols to ensure a secure work environment.							
plans that integrate industry best practices, safety procedures	3.2	Create comprehensive project plans that incorporate industry best practices							
	3.3	Monitor environmental sustainability in the project plan							
	3.4	Monitor environmental sustainability in the project execution							







UNIT 007: Project Review Reference number: CON/ACI/007/L4 NSQ level: 4 Credit value: 3 Guided learning hours: 30

Unit Purpose:

The unit purpose of "Project Review in Aluminum Cladding Installation Works" is to systematically evaluate the progress, performance, and outcomes of aluminum cladding installation projects.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- Professional Discussion (PD)
 007: Project Review

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type		lence Page
LO 1: Understand the technical aspects in the installation and maintenance of	1.1	Identify advanced techniques and materials used in aluminium cladding Resolve technical challenges encountered during installation and maintenance of aluminium cladding systems			





Aluminium cladding installations	1.3 1.4	Use advanced technology and tools to improve efficiency and quality in aluminium cladding projects. Demonstrate quality workmanship				
		and attention to detail in aluminium cladding installations				
LO 2: Know the latest industry standards	2.1	Identify relevant local and international building codes and regulations related to aluminium cladding				
and regulations, ensuring compliance with local and international building codes for	2.2	Demonstrate ability to ensure project designs and executions align with the latest industry standards and compliance requirements.				
aluminium cladding in advanced construction projects.	2.3 2.4	Demonstrate commitment to continuous education and professional development to stay current with evolving compliance requirements.				
LO 3: Prepare comprehensive project plans for the	3.1	Prepare project plans in a clear and understandable manner to all project stakeholders				
implementation of aluminium cladding in advanced	3.2	Demonstrate skills in resource allocation for advanced building designs				
building designs	3.3	Communicate project plans in a clear and understandable manner to all project stakeholders.				



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Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:





UNIT 008: Special and Complex Aluminium Cladding Works Reference number: CON/ACI/008/L4

NSQ level: 4		
Credit value:	3	
Guided learning hours:	30	

Unit Purpose:

The unit purpose of "Special and Complex Aluminum Cladding Works in Aluminum Cladding Installation" is to equip individuals with the specialized knowledge, skills, and techniques required to handle unique and intricate aluminum cladding projects.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)

UNIT 008: Special and Complex Aluminium Cladding Works

LEARNING		PERFORMANCE CRITERIA	Evidence			Evidence				
OBJECTIVE (LO)			Туре			I	Ref. Page			
The learner will:		The learner can:				No.				
	1.1	Identify the complex areas of								
LO 1:		Aluminium cladding works.								
Understand the	1.2	Interpret drawings for a complex								
various complex		design								
forms of Aluminium	1.3	Describe details of wet(closed)								
cladding installations.		installation system								
	1.4	Describe details of dry(gap)								
		installation system								
	2.1	Explain thermal performance								
LO 2:		in complex aluminium								
Understand the		cladding works								
factors to be	2.2	Explain water management in								
considered in		sloped complex aluminium								
fulfilling the		cladding works								





CORBON					N	TE	
requirements of	2.3	Explain fire resistance					
complex		consideration for the envelope					
installations		surface in complex aluminium					
		cladding works					
	2.4	Explain how to bridge the gap in					
		extremely wide intervals for					
		anchorage in special structures					
	3.1	Describe installation					
LO 3:		techniques for double panel					
Understand the		installations					
various complex	3.2	Describe installation techniques for	 				
installation	3.2	curved panel installations					
requirements and	3.3	Describe installation requirements	 				
techniques in	5.5	for sound-acoustics building					
aluminium	2.4	č					
cladding works	3.4	Describe installation techniques for					
	2.5	sound-acoustics building					
	3.5	Describe installation requirements					
		for bullet-proof panel.					
	3.6	Describe requirements for double					
		panel installations					
	3.7	Describe installation techniques for					
		bullet-proof panel.					
	3.8	Describe installation requirements					
		for curved panel installations					

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:





NATIONAL OCCUPATIONAL STANDARD (NOS) ON ALUMINIUM CLADDING INSTALLATION LEVEL FIVE

LEVEL 5: EXPERT ALUMINIUM CLADDER

MANDATORY UNITS

Unit	Unit Reference	Unit Title	Credit	Guided
	Number		Value	Learning
				Hours
01	CON/ACI/001/L5	Health, Safety and Environment	2	20
	2 CON/ACI/002/L5	Communication system in Work	2	20
02		Environment		
	CON/ACI/003/L5	Team Work in Construction	2	20
03		Environment.		
		Terminology and construction	3	30
	CON/ACI/004/L5	practices in aluminium cladding		
04		installation		
	CON/ACI/005/L5	Advanced Aluminium cladding	3	30
05		installation		
	CON/ACI/006/L5	Understand Building Codes and	3	30
06		Standards		
		Advanced Problem-solving	3	30
07	CON/ACI/007/L5	techniques		




Establi	Shecup 1919.			NDIE
	CON/ACI/008/L5	Time Management and Project	3	30
08		Planning		
09	CON/ACI/009/L5	Tasks and duties	2	20
	CON/ACI/011/L5	Prepare work areas on aluminium	3	30
010		claddings		
011	CON/ACI/012/L5	Workplace mentoring	3	30
	Total	-	27	270
1				

Key:

CON – CONSTRUCTION

AC – ALUMINIUM CLADDING INSTALLATION UNIT 001: Health, Safety and Environment Unit reference number: CON/ACI/001/L5

NSQ Level:	5
Credit Unit:	2
Guided learning hours:	20

Unit Purpose: At the end of this unit, the learner should be able to,

- 1. Explain the meaning and importance of team health and safety in Aluminium Cladding profession
- 2. Identify own role and responsibilities within the team.
- 3. Recognize the benefit and scope of work to be executed

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)

UNIT 001: Health, Safety and Environment.





LEARNING	PERFORMANCE CRITERIA		Ev	ide	ice		Evidence					
OBJECTIVE (LO)			Ty		100		Ref. Pa			Δ		
The learner will:		The learner can:	- J]	pe			No		1 ag	C		
	1 1		- 1	1			110	.	1 1			
101	1.1	State the importance of										
LO 1:	1.0	maintaining good personal hygiene				_						
Demonstrate	1.2	Wear clean, smart and appropriate										
Personal health and		personal Protective Equipment										
hygiene	1.3	Work safely at all times, complying										
		with health and safety and other								1		
		relevant regulations and guidelines.										
	1.4	Describe how to deal with cuts,										
		grazes and wounds and why it is								1		
		important to do so										
	1.5	Follow safety protocols for										
	1.5	treatments of any cut, grazes and										
		wounds										
		wounds										
									$\left \right $			
	1.6	Report illness and infection										
		promptly to the appropriate person										
	1.7	Supervise the use of Personal										
		Protection Equipment such as Head										
		Protection, Foot Protection, Face										
		and eye Protection, Hand and Body										
		protection and regulatory										
		protection.										
	1.8	Summarize own responsibility										
	1.0	under the health and safety Act as it										
		relates to own occupation.										
	1.9	Guide Junior workmen & others on				_			+			
	1.9											
		general rules of hygiene that must										
		be followed while working on site										
	2.1	State the importance of working in	T									
LO 2:		a healthy, safe and hygienic										
Maintain		workplace										
Hygienic, safe and	2.2	Determine the appropriate storage	T	Ī		T						
hazard-free		facility required.										
workplace.	2.3	Report any accidents or near		T								
		accidents quickly and accurately to										
		the proper person.										
	2.4	Promote health, hygiene and safety										
		procedures during work								L		
	2.5	State procedure for disposal of										
		1 1										





LEARNING		PERFORMANCE CRITERIA	Evidence	Evidence					
OBJECTIVE (LO)			Туре	Ref. Pag					
The learner will:			турс	No.					
The learner will:		The learner can:		 10.	NO.				
	2.6	Supervise identification of any							
		hazards or potential hazards and							
		deal with these correctly							
	2.7	State where information about							
		health and safety in your							
		workplace can be obtained							
	3.1	Carry out organizational							
LO 3:		procedures on how to warn other							
Demonstrate safe and		people about hazards and why this							
Secure workplace		is important							
practices	3.2	State why accidents and near-							
		accidents should be reported and							
		who they should be reported to							
	3.3	Describe the types of emergencies							
		that may happen in the workplace							
		and how to deal with them							
	3.4	Indicate where to find the first-aid				T			
	_	equipment and locate the							
		authorized personnel							
	3.5	Lift and handle materials in line				+			
	5.5	with work environment procedure.							
	3.6	State other ways of working safely				+			
	5.0	that are relevant to own position &							
		responsibility							
	3.7	Describe organizational				+			
	5.7	e							
		emergencies procedures, in							
		particular fire, and how these							
	2.0	should be followed							
	3.8	State the possible causes for fire in							
		the own area of work							
	3.9	Describe how to minimize the							
		possibility of fire in the							
	2.10	Aluminium cladding workplace				-			
	3.10	State where to find the alarms and							
		how to set them off							
	3.11	State the importance of following							
		the fire safety laws				_			
	3.12	State the importance of reporting							
		all usual or non- routine incidents							
		to the appropriate personnel							
	3.13	Ensure security procedure for the							
		movement of personnel and							
		visitors are followed in your work							
		environment							



								N	BTE			
	3.14	Ensure security of equipment's in										
		work environment within your										
		responsibility										
LEARNING		PERFORMANCE CRITERIA	Ev	ide	nce		Ev	vide	nce			
OBJECTIVE (LO)			Ту	ре			Ref. Page					
The learner will:		The learner can:		J I				No.				
	3.15	Describe organizational security								_		
	5.10	procedures in own area of works										
		and why it is important										
LO 4:	4.1	Display a comprehensive knowledge of relevant safety										
		regulations, including OSHA										
Understanding of safety protocols		(Occupational Safety and										
and regulations		Health										
and regulations		Administration) standards										
	4.2	Implement proper safety measures										
		and protocols consistently to										
		ensure a safe work environment for										
		the team and others on the job site										
	4.3	Conduct regular safety briefings										
		and training sessions for team										
		members, emphasizing the										
		importance of safety										
		compliance										
	4.4	Develop and maintain an up-to-										
		date safety plan for aluminium										
		cladding installation projects,										
		including emergency response										
		procedures	<u> </u>					<u> </u>				
	4.5	Participate in safety audits and										
		inspections, addressing any										
		identified issues promptly and										
		effectively to maintain a safe										
		workplace										

Learners Signature: D	ate
Assessors Signature:	Date:
IQA Signature (if sampled) D	Pate:
EQA Signature (if sampled)	Date:





UNIT 002: Communication System in Work Environment

Unit reference number: CON/ACI/002/L5

NSQ Level:5 Credit Unit:2Guided learning hours:20

Unit Purpose: At the end of this unit, the learner should be able to,

- 1. Explain the meaning and importance of team communication in Aluminium Cladding profession
- 2. Identify own role and responsibilities within the team.
- 3. Recognize the benefit and scope of work to be executed

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)

UNIT 002: Communication System in Work Environment

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				F	Evidence Ref. Page No.					
LO 1:	1.1	Describe simple non-verbal means of communication											
Understand Complex communication	1.2	Interpret concept of symbols and signs appropriate											
system in a work environment	1.3	Supervise the use of audio and electronic means to pass on necessary information											
LO 2:	2.1	Participate in creating and making functional the source of information in an organization and work environment.											





CORBON								2	BTE	
Understand	2.2	Make accessible the source of								
Source of		information in an organization or								
information and		work environment								
Management in a	2.3	Relate appropriately with the source								
work environment.		of information								
	2.4	Use the various information flow								
		system in an organization or work								
		environment to overcome								
		challenges								
	2.5	Ensure proper documentation								
		retrieval of information in								
		accordance to procedure in a work								
		environment								
	3.1	Ensure the accessibility of the								
LO 3:		communication equipment in the								
Understand	2.0	work environment								
Communication	3.2	Describe the effective use of the								
process in a work		various communication channels in								
environment	2.2	a work environment								
	3.3	Demonstrate the use of various communication means in a work								
		environment								
	3.4	Ensure effective information flow to								
	5.4	the right personnel								
	3.5	Ensure the effective deployment of					-			
	5.5	the use of symbols, signs and								
		codes								
	3.6	Ensure that instructions are obeyed								
	210	and disseminated in line with								
		ethics of the work environment								
LEARNING		PERFORMANCE CRITERIA	Ev	ide	nce		F	vide	ence	1
OBJECTIVE (LO)			Ту	ре			R	lef.	Pag	e
The learner will:		The learner can:					N	0.	U	
	4.1	Check to ensure that								
LO 4:		communication equipment is in								
Understand &		good working condition								
Deploy	4.2	Liaise with the maintenance unit to						1		1
Communication		ensure that communication								
equipment		equipment is maintained regularly								
	4.3	Liaise with appropriate authority to								
		replace communication equipment								
		in the event of loss or damage								
	1 4 4					I T		1		
	4.4	Ensure that communication								
	4.4	Ensure that communication equipment is well secured in a work environment								





Learners Signature: Assessors Signature:	Date Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 003: Team Work in Construction Environment

Unit reference number: CON/ACI/003/L5

NSQ Level: 5 Credit Unit: 2 Guided learning hours: 20

Unit Purpose:

At the end of this unit, the learner should be able to'

- 1. Explain the meaning and importance of team work in Aluminium Cladding profession
- 2. identify own role and responsibilities within the team.
- 3. Recognize the benefit and scope of work to be executed

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)

LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIA	Evidence Type				ide f.	nce Pag	e	
The learner will:		The learner can:					No	•		
LO 1:	1.1	Distinguish among various teams e.g. Masonry, Carpentry, Iron								
		bending, Plumbing etc.								

UNIT 003: Team Work in Construction Environment.





CORBON					N	BTE	
Understand Various	1.2	Identify the role of each team.					
team roles on the	1.3	Discuss the importance of each					
construction site		team					I
	1.4	Deliver quality output as a team					
		player					
	2.1	Discuss the method of carrying out					
LO 2:		activities with team members.					I
Supervise team	2.2	Distribute workload and supervise					
activity.		cladding work activities					I
	2.3	Select materials and tools required					
		for each team work activity					L
	2.4	Interpret and ensure understanding					1
		of directives to team members					L
	2.5	Recognize own role and					I
		responsibilities within					1
		the team.					<u> </u>
	3.1	Communicate work related					1
LO 3:		information/requirements					1
Understand		clearly to team members		 			
communication	3.2	Inform co-workers and superiors					1
flow In a Team		about any kind of deviation from					I
		workplan		 			
	3.3	Address the problems effectively,					I
		if need be, to superiors					1
		appropriately		 			
	3.4	Gather instructions from superiors					1
	2.5	and respond effectively		 	-		
	3.5	Supervise and communicate to					I
		team members/subordinates of the					I
		right work techniques and					1
	2.6	methods.			<u> </u>		
	3.6	Obtain clarification and advice					1
		from superiors as per work					
		information were necessary					

Learners Signature:	Date	
Assessors Signature:	Date:	
IQA Signature (if sampled)	Date:	







Date:





UNIT 004: Terminology and Construction Practices in Aluminium Cladding Installation Unit reference number: CON/ACI/004/L5 NSQ level: 5

Credit value:	3
Guided learning hours:	30

Unit Purpose:

This unit purpose is to enable learners master the terminology used in the field of aluminum cladding, ensuring clear communication and effective collaboration with professionals in the industry.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)

UNIT 004: Terminology and Construction Practices in Aluminium Cladding Installation

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:		Evidence Type			nce Pag	e	
LO 1:	1.1	List industry terminologies in aluminium cladding installations							
Demonstrate the knowledge of industry terminologies	1.2	Explainindustryterminologiessuchanodizedaluminium,cladding,curtainwall,bearing,buffing,deburring(dulling)							
	1.3	Apply any of the above in a given task							
LO 2:	2.1	Describe methods used in aluminium cladding installation							
Demonstrate the methods in	2.2	Sketch a section of aluminium cladded wall							





CORBON					NBTE	
aluminium	2.3	Use appropriate method for a gap,				
cladding		closed, or any other advanced				
installation		installation				
	3.1	Interpret drawings in relation to				
LO 3:		aluminium cladding				
Interpret drawings	3.2	Apply architectural specifications				
and specifications		for aluminium cladding installation				
related to	3.3	Apply engineering specifications				
aluminium cladding		for aluminium cladding installation				
	3.4	Identify discrepancies between				
		drawings and specifications				
	3.5	Liaise with professionals to clarify				
		design intent				
	3.6	Resolve any ambiguities in				
		drawings or specifications				
	3.7	Provide solutions that solves the				
		conflict or discrepancies				
	3.8	Make inputs in producing the as-				
		built drawings				

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:





UNIT 005: Advanced Aluminium Cladding Installation TechniquesUnit Reference number: CON/ACI/005/L5NSQ Level:5Credit Unit:3Guided learning hours:30

Unit Purpose:

This unit is designed to ensure that the learner effectively is competent to supervise installed Claddings in work environment. To be able to Identify alignments and levels of installed cladding works.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)

UNIT 005: Advanced Aluminium Cladding Installation Techniques

LEARNING		PERFORMANCE CRITERIA	Evidence		Evi	ider	ice
OBJECTIVE (LO)			Туре		Re	f.]	Page
The learner will:		The learner can:			No	•	
	1.1	Explain different aluminium					
LO 1:		cladding material types and their					
Master techniques for		compatibility with specific cutting					
cutting, shaping,		and joining methods					
	1.2	Cut and shape aluminium cladding					
and joining		materials, ensuring clean edges and					
aluminium cladding		precise measurements					
materials	1.3	Demonstrate proficiency in various					
		cutting methods, including					
		shearing, sawing, and routing					
	1.4	Join cladding panels using					
		appropriate fastening and bonding					
		techniques, achieving seamless and					
		secure connections					

CORBON								Te	ATE STE	
	1.5	Properly align and install without visible gaps, irregularities, or distortions								
LO 2: Execute complex installation methods,	2.1	Implementrainscreenandcassettesystemsaccordingtoprojectspecificationsandarchitectural designs								
such as rainscreen and cassette systems, with precision and officiency	2.2	Carry out precise alignment and spacing of cladding panels within complex systems, maintaining aesthetic and functional integrity								
efficiency	2.3	Complete installations within project deadlines and within budget								
	2.4	Securely attach the substrate while allowing for necessary expansion and contraction								
	2.5	Adapt installation techniques to accommodate unique project requirements, such as irregular building shapes or material preferences								
LO 3: Troubleshoot and resolve	3.1	Identify installation challenges, such as structural or design-related issues, and propose viable solutions								
installation challenges	3.2	Resolve unexpected issues that may arise during installation, such as material defects or weather- related obstacles								
LEARNING		PERFORMANCE CRITERIA		vide	nce			ide		
OBJECTIVE (LO) The learner will:			Ту	Туре					Page	
The learner will:	3.3	The learner can:Collaboratewithproject					No	•		
	5.5	stakeholders and teams to develop and implement corrective actions to overcome challenges								
	3.4	Adjust installation techniques, materials, or methods to suit project-specific conditions and constraints								





UNIT 006: Understand Building Codes and Standards Unit Reference number: CON/ACI/006/L5

NSQ Level:	5
Credit Unit:	3
Guided Learning Hours:	30

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

Unit Purpose:

This unit emphasizes the pivotal role of understanding building codes and standards in ensuring the safety, quality, and regulatory compliance of aluminum cladding installation works.





Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)





006: Understand Building Codes and Standards

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type				vidence ef. Pag o.		e
LO 1:	1.1	Interpret relevant building codes and standards							
Understand relevant building	1.2	Apply relevant building codes and standards							
codes and standards	1.3	Comply with legal requirements for cladding installation							
	1.4	Check work progress to verify that it aligns with the established codes and standards							
	1.5	Engage in continuous professional development							
	2.1	Interpret fire safety regulations							
LO 2: Understand Fire	2.2	Apply fire safety regulations in aluminium cladding installations							
Safety Regulations	2.3	Conduct regular inspections to verify fire safety compliance							
	2.4	Maintain records of fire safety compliance							
	2.5	Communicate emergency response plan to relevant stakeholders							
	3.1								
LO 3: Stay updated on evolving building	3.2	Subscribe to and monitor industry publications, newsletters, and governmental notifications for the							
codes and		latest code and standard changes							
industry standards	3.3	Provide training sessions or resources to team members on updated codes and standards							
	3.4	Ensure that all projects initiated after code updates are designed and executed according to the latest standards							
	3.5	Regularly assess the impact of updated codes and standards on ongoing projects and make necessary adjustments to mitigate any compliance risks							





	4.1	Maintain open and effective								
LO 4:		communication with all								
Collaborate with		project stakeholders								
project	4.2	Schedule regular project meetings								
stakeholders to		to discuss compliance issues, seek								
ensure that		clarifications, and make								
LEARNING		PERFORMANCE CRITERIA	Ev	vide	nce		F	Zvid	ence	
OBJECTIVE (LO)			Ту	pe			F	Ref.	Pag	je
The learner will:		The learner can:					N	lo.		
installations adhere to		collaborative decisions when								
legal requirements		necessary								
	4.3	Ensure that project documentation,								
		such as change orders, permits, and								
		inspection reports, reflects agreed-								
		upon legal requirements and								
		decisions								
	4.4	Mediate and resolve any conflicts								
		or discrepancies related to legal								
		requirements between different								
		project stakeholders								
	4.5	Encourage feedback from all								
		parties and incorporate it into the								
		project execution process								

Learners Signature: Assessors Signature: IQA Signature (if sampled)	Date Date: Date:	
EQA Signature (if sampled) 007: Advanced Problem-Solving Techniques	Date:	

Unit Reference number	: CON/ACI/007/L5	
NSQ Level:	5	
Credit Unit:	3	
Guided learning hours:	30	

Unit Purpose:





This unit is design to equip the learners with the advanced skills and knowledge necessary to identify, analyze, and solve complex problems that may arise during aluminum cladding installation projects.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)





UNIT

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007: Advanced Problem-Solving Techniques

Learners Signature:		Date	
Assessors Signature:		Date:	
IQA Signature (if sampled)		Date:	
EQA Signature (if sample	d)		
		Date:	
LEARNING	PERFORMANCE CRITERIA	Evidence	Evidence
OBJECTIVE (LO)		Туре	Ref. Page
The learner will:	The learner can:		No.





LO 1:	1.1	Identify common challenges encountered during installation
Understand issues encountered during the installation process	1.2	Categorize the challenges encountered during installation into materials and workmanship
instantation process	1.3	Develop effective solutions to address the challenges
	1.4	Document the challenges and solutions.
LO 2:	2.1	Identify risks associated with the aluminium cladding installation
Understand risks and mitigation strategies	2.2	Categorize risks associated with the aluminium cladding installation
	2.3	Assess the impact of each identified risk
	2.4	Implement risk mitigation plan
LO 3: Optimize	3.1	Evaluate existing installation techniques and procedures for efficiency
installation techniques and adapt	3.2	Identify the techniques to address project-specific challenges
to project-specific challenges	3.3	Communicate decisions to project team members

008: Time Management and Project Planning Unit Reference number: CON/ACI/008/L5

NSQ Level:	5
Credit Unit:	3
Guided learning hours:	30

Unit Purpose:

This unit is design to equip the learners with the knowledge and skills necessary for effective time management and project planning in the context of aluminum cladding installations.

Unit assessment requirements/evidence requirements





It's important to align assessment methods with the learning outcomes specified in the unit and to ensure that the assessments provide a comprehensive evaluation of learners' competence in time management and project planning for aluminum cladding installation works.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)

Professional Discussion (PD)
008: Time Management and Project Planning

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA	Ev Ty	'ide pe	ıce		Re	f.	nce Pag	e
LO 1:	1.1	The learner can:Prepare detailed project plans thatincludeaschedule,task					No	•		
Understand how to produce work		breakdown, and resource allocation								
programme.	1.2	Allocate resources such as materials, equipment and labour								
	1.3	Develop project plans that are within cost limits								
		Identify potential risks and challenges in the project plan								
	1.5	Communicate project plans to stakeholders								
LO 2:	2.1	Execute project tasks in line with programme of works								
Understand time and material management	2.2	Manage resource wastage by ensuring efficient use of materials, equipment, and labour.								
	2.3	Monitor project expenses and ensure that they align with the budget								
	2.4	Implement strategies to improve productivity and reduce downtime								





	3.1	Adapt to changing project					
LO 3:		priorities, such as					
Optimize		unexpected design					
installation		modifications or site					
techniques and adapt		conditions					
to project-specific	3.2	Manage tasks and allocate					
challenges		resources to accommodate shifts in					
		project timelines.					
	3.3	Collaborate with team					
		members and project managers					
		to ensure smooth adjustments					
	3.4	Resolve unexpected challenges					
		and delays by quickly identifying					
		solutions and implementing them					
	3.5	Maintain clear and up-to-date					
		project records to document					
		changes, adjustments, and their					
		impact on the project timeline					





Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:





UNIT 009: Tasks and DutiesUnit Reference number: CON/ACi/009/L5NSQ Level:5Credit Unit:2Guided learning hours:20

Unit Purpose:

This unit is designed to provide individuals with a comprehensive understanding of the specific tasks and duties involved in the installation of aluminum cladding systems.

Unit assessment requirements/evidence requirements

Assessment methods should align with the learning outcomes specified in the unit, providing a comprehensive evaluation of learners' competence in understanding, planning, and executing tasks and duties related to aluminum cladding installation. The evidence gathered should be sufficient to demonstrate that learners can contribute effectively to the successful completion of aluminum cladding projects.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)

UNIT 009: Tasks and Duties

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evide 1ce Type													nce Pag	e
LO 1: Understand the roles and responsibilities of cadres of aluminium cladders	1.1	Describe the specific responsibilities and tasks associated with the role of an aluminium cladder. Interpret site-specific requirements, such as architectural drawings, specifications, and															
	1.3	project plans Demonstrate a thorough understanding of safety regulations and best practices															





CORBON							N	BTE	
	1.4	Demonstrate an understanding of materials, tools, and equipment commonly used in advanced aluminium cladding							
LO 2: Manage and delegate tasks to crew	2.1	Delegate specific tasks and responsibilities to crew members based on their skills and experience							
members while overseeing their work	2.2	Provide effective supervision by monitoring crew members' work progress							
WOIK	2.3	Regularly assess the performance of crew members							
	2.4	Maintain a strong focus on safety, ensuring that crew members adhere to safety protocols and procedures							
LO 3: Maintain a safe and	3.1	Enforce safety protocols to prevent accidents and injuries on the construction site							
organized work environment	3.2	Ensure that the work area is organized and free from hazards, with materials, tools, and equipment stored in a safe and orderly manner							
	3.3	Promote good housekeeping practices, including regular clean- up of debris and waste							
	3.4	Develop emergency response plans for on-site incidents, such as fires,							
LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	e	rid pe	ıce			nce Pag	e
	2.5	accidents, or hazardous material spills							
	3.5	Demonstrate awareness of environmental regulations							

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:







Date:









UNIT 010 Prepare Work Areas on Aluminium Claddings.
Unit Reference number: CON/ACI/010/L5NSQ Level:5Credit Unit:3Guided learning hours:30

Unit Purpose:

The unit purpose is design to provide the learners with the necessary knowledge and skills to effectively prepare work areas for the installation of aluminum cladding systems.

Unit assessment requirements/evidence requirements:

Assessment methods should align with the learning outcomes specified in the unit, providing a comprehensive evaluation of learners' competence in preparing work areas for aluminum cladding installation work.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)





UNIT 010 Prepare Work Areas on Aluminium Claddings

LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	e	Evid nce e Type		R	nce Pag	e
LO 1: Prepare substrate to receive Aluminium Cladding	1.1	Evaluate the condition of the existing structure to identify any imperfections, damage, or irregularities that may impact cladding installation						
	1.2	Demonstrate the ability to effectively prepare the substrate						
	1.3	Check that the prepared substrate is compatible with the specific type of aluminium cladding materials to be installed						
	1.4	Achieve a level of surface cleanliness and smoothness that meets project specifications						
	1.5	Maintain accurate records and documentation of the preparation process, including any modifications or treatments applied						
LO 2:	2.1	Removal of contaminants from the substrate to ensure a clean surface						
Surface cleaning, and levelling	2.2	Clean the substrates to achieve smooth and even surface, taking into account the type of cladding system being used						
	2.3	Follow manufacturer's guidelines for substrate preparation						
	2.4	Choose and apply substrates preparation that are compatible with the specific aluminium cladding materials						
	2.5	Conduct inspections to confirm that the cleaned, levelled, and prepared surface meets the required standards and quality expectations						



								NE	BTE	
LO 3:	3.1	Identify appropriate surface treatments, such as priming,								
Surface treatments		waterproofing, or weatherproofing materials								
LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIA	Ev e	vid	ıce	I		ide f.	nce Pago	e
The learner will:		The learner can:	Ту	pe			No	•		
	3.2	Apply surface treatments correctly								
	3.3	Ensure that the application of surface treatments aligns with the project plans								
	3.4	Conduct tests to confirm the effectiveness of surface treatments, making adjustments or corrections								
	3.5	Conduct inspections to confirm the effectiveness of surface treatments, making adjustments or corrections								

EQA Signature (if sampled)	Date:	
IQA Signature (if sampled)	Date:	
Assessors Signature:	Date:	
Learners Signature:	Date	

NSQ Level:	5
Credit Unit:	3
Guided learning hours:	30

Unit Purpose:

The unit purpose underscores the significant role of workplace mentoring in nurturing the professional and personal development of individuals engaged in aluminum cladding installation works. Through mentorship, learners can benefit from the experience, guidance, and support of seasoned professionals, ultimately contributing to their success in the field.

Unit assessment requirements/evidence requirements:





Assessment methods should align with the learning outcomes specified in the unit, providing a comprehensive evaluation of the impact of workplace mentoring on learners' competence and development in aluminum cladding installation works.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)

UNIT 011: Workplace Mentoring

LEARNING OBJECTIVE (LO) The learner will:		Туре Б									f .]	 e
LO 1:	1.1	Mentor team members										
Mentor and guide team members	1.2	Provide guidance to mentees										
	1.3	Support mentees to understand complex techniques										
LO 2: Create a	2.1	Promote collaboration among team members.										
collaborativeandinclusiveworkenvironment	2.2	Encourage a culture of respect and inclusivity within the work environment										
	2.3	Involve team members in decision- making processes										
	2.4	Recognize diverse perspectives and contributions within the team										
	2.5	Create opportunities for skill- sharing, cross-training to enhance the overall team's capabilities										
LO 3: Provide Feedback to	3.1	Provide feedback that is specific, actionable and delivered in a respectful manner										
mentees	3.2	Identify areas for improvement for team members										





Established in 1989								10-00		
	3.3	Collaborate with mentees to develop personalized								
		development plans and goals								
	3.4	Monitor progress of mentees								
	3.5	Adjust coaching and strategies to support continuous improvement								
LO 4: Promote the importance of continuous	4.1	Demonstrate good leadership through personal commitment to ongoing learning and development								
learning	4.2	Share information about relevant industry trends, technologies, and best practices								
LEARNING		PERFORMANCE CRITERIA	Evide 1ce Ev		Evidence					
OBJECTIVE (LO)			Туре			Ref. Page			e	
The learner will:		The learner can:			No.					
and professional development	4.3	Encourage participation in training, workshops, and industry events								
	4.4	Identify opportunities for certification or further education								

Learners Signatures	
Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date: