

ATTACHMENT 4

AIR HEATER STARTUP AND SHUTDOWN STEP UP CARD

Trainee Joshua
 Role Tower Runner

Skill Owner Musa Nasiru
 Qualifier Musa Nasiru

S/N	Skill	Task	Target Profile	Self Evaluation Date	First Evaluation Date	Final Evaluation Date
1	AIR HEATER STARTUP AND SHUTDOWN	Can switch exhaust fan from manual and automatic modes		0000000000	0000000000	0000000000
2		Can switch exhaust fan operating mode for air heater startup		0000000000	0000000000	0000000000
3		Can explain the purpose of control valves		0000000000	0000000000	0000000000
4		Can identify the status of all manual valves on ignition line required to start the air heater		0000000000	0000000000	0000000000
5		Can switch on Sackco power panel and reset the panel		0000000000	0000000000	0000000000
6		Can activate burner valve for oil and gas operation		0000000000	0000000000	0000000000
7		Can identify the status of all manual valves on fuel line required to start the air heater		0000000000	0000000000	0000000000
8		Can understand the need to verify that no work is ongoing around the tower / cyclone		0000000000	0000000000	0000000000
9		Can integrate local panel HMI		0000000000	0000000000	0000000000
10		Can launch air heater startup on gas		0000000000	0000000000	0000000000
11		Can launch air heater startup on oil		0000000000	0000000000	0000000000
12		Can change the air heater from local operation mode to remote operation mode		0000000000	0000000000	0000000000
13		Can convert from stock to tower and vice versa		0000000000	0000000000	0000000000
14		Understand the need to increase inlet temperature in gradual steps when heating up the tower from cold shutdown		0000000000	0000000000	0000000000
15		Can adjust damper setting		0000000000	0000000000	0000000000
16		Understand the inlet temperature setup for air heater idle operation		0000000000	0000000000	0000000000
17		Can ready the air heater for shutdown on gas and oil operation		0000000000	0000000000	0000000000
18		Can launch air heater shutdown on gas and oil operation		0000000000	0000000000	0000000000
19		Can identify the status of all manual valves on ignition line when air heater is not in operation		0000000000	0000000000	0000000000
20		Can identify the status of all manual valves on main fuel line when air heater is not in operation		0000000000	0000000000	0000000000
21		Can shutdown Sackco panel		0000000000	0000000000	0000000000
22		Can start/stop the diesel transfer pump at OPA diesel dke		0000000000	0000000000	0000000000
23		Can switch air heater operation from diesel to gas		0000000000	0000000000	0000000000
24		Can swap LPG cylinder for ignition gas supply		0000000000	0000000000	0000000000
25		Know what to do in case of ignition flame failure		0000000000	0000000000	0000000000
26		Know what to do in case of ignition flame not detected		0000000000	0000000000	0000000000
27		Know what to do in case of main flame failure		0000000000	0000000000	0000000000
28		Know what to do in case of main flame not detected		0000000000	0000000000	0000000000
29		Can remove, clean and install flame scanner		0000000000	0000000000	0000000000

Signature of Trainee Joshua
 Date of Qualification 3/11/23

Signature of Qualifier [Signature]
 Date of Qualification 03-Nov-2023

SOP OWNER
[Signature]
 Musa Nasiru
 Date: 13/March/2022

HSE APPROVAL
[Signature]
 Aidedoyin Adebiyi
 Date: 13/03/2022

QA APPROVAL
[Signature]
 Olupele Adewale
 Date: 13/may/22

AUTHORISATION
[Signature]
 Nadeeb Darannala
 Date: 13/03/2022