AIR HEATER STARTUP AND SHUTDOWN STEP UP CARD

Trainee: Onakpoma Marvelous

Role: Adjunx Operator

Skill Owner: Nasiru Musa

Qualifier: Nasiru Musa

S/N	Skill	Task	Target Profic.	Self Evaluation Date	Self Evaluation	First Evaluation Date	First Evaluation	Final Evaluation Date	Final Evaluation
1	AIR HEATER STARTUP AND SHUTDOWN	Can startup exhaust fan both on auto and manual modes	3	28/10/2023	1 2 3 4 5	29/10/2023	1 2 3 4 5	01/11/2023	1 2 3 4 5
2		Understands exhaust fan operating mode for air-heater startup	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
3		Can explain the purpose of 'control release'	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
4		Can identify the states of all manual valves on ignition line required to startup the air heater	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
5		Can switch-on Saacke power panel and reset the panel	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
6		Can activate burner vane for oil and gas operation	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
7		Can identify the states of all manual valves on fuel line required to startup the air heater	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
8		Understand the need to verify that no work is ongoing around the tower / cyclone	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
9		Can navigate local panel HMI	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
10		Can launch air heater startup on gas	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
11		Can launch air-heater startup on oil	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
12		Can change the air heater from 'local operation mode' to 'remote operation mode'	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
13		Can divert from slack to tower and vice-versa	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
14		Understand the need to increase inlet temperature in gradual steps when heating up the tower from	4		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
15		Can shutdown	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
16		Can adjust dilution damper setting	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
17		Understand the inlet temperature setup for air-heater idle operation	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
18		Can ready the air-heater for shutdown on gas and oil operation	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
19		Can launch air-heater shutdown on gas and oil operation	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
20		Can identify the states of all manual valves on ignition line when air-heater is not in operation	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
21		Can identify the states of all manual valves on main fuel line when air-heater is not in operation	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
22		Can shutdown Saacke panel	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
23		can start/stop the diesel transfer pump at OPA diesel dike	4		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
24		Can switch air heater operation from diesel to gas	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
25		Can swap LPG cylinder for ignition gas supply	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
26		Know what to do incase of ignition flame failure	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
27		Know what to do incase of ignition flame not detected	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
28		Know what to do incase of main flame failure	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
29		Know what to do incase of main flame not detected	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
		Can remove, clean and re-install flame scanner	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5

Signature of Trainee: Onakpoma.M

Date of Qualification: 01/11/2023

Signature of Qualifier: _(signed)_

Date of Qualification: 04 – NOV – 2023

SOP OWNER	HSE APPROVAL	QA APPROVAL	AUTHORISATION
Musa Nasiru	Adedoyin Adebisi	Oludide Olawunde	Nadeeb Daramola
Date: 10/March/2022	Date: 13/03/22	Date: 13/mm/22	Date: