UGEE CHEMICALS

BASIC CRUTCHING OPERATION STEP UP CARD

Trainee: SEFIU - TOBILOBA
Role: POWER RUNNER

Skill Owner: AGBADU LAWRENCE
Qualifier: AGBADU LAWRENCE

Skill: Basic crutching operation

S/N	Task	Target Profic.	Self Evaluation Date	Self Evaluation	First Evaluation Date	First Evaluation	Final Evaluation Date	Final Evaluation
1	Can refill Liquid pre-weigh tanks (H/AS, Silicate, Caustic, EW Base & RV. Base)	3	16-10-23	1 2 3 4 5	18-10-23	1 2 3 4 5	19-10-23	1 2 3 4 5
2	Can programme the Minor Liquid system to continuously preweigh the required number of minor batches	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
3	Can edit set points for Manual liquids addition in the crutcher based on set point	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
4	Can download and edit crutcher recipe based on BPR set points	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
5	Can acknowledge errors in the crutcher equipment	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
6	Can test run individual equipment in manual mode	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
7	Can read and interprete the crutching troubleshooting guide	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
8	Operator knows and can use each tab in the crutching scada HMI	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
9	Operator knows all lines, valves and instruments for each material addition in the crutcher and can switch from Hot Pit or process water for crutching operation	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
10	Is qualified on the slurry batch making SOP	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
11	Can make a crutcher batch @ target CMM & CMT	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
12	Can conduct CMM analysis for crutched slurry	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
13	Can describe when to compensate for material addition in crutcher	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
14	Can adjust compensation factor to get required dosage	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
15	Can explain how to eliminate batch to batch variability in crutcher mix	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
16	Can use the CMM calculator to determine required water addition based on operating conditions	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5
17	Can explain how to handle an incomplete batch	3		1 2 3 4 5		1 2 3 4 5		1 2 3 4 5

Signature of Trainee _(signed)_
Date of Qualification 19-10-2023

Signature of Qualifier _(signed)_
Date of Qualification

SOP OWNER	QA APPROVAL	HSE APPROVAL	AUTHORISATION
Agbadu Lawrence _(signed)_	Alawode Olujide _(signed)_	Adebiyi Adedoyin _(signed)_	Nadeeb Daramola _(signed)_
Date:	Date: 11/11/2022	Date: 11/08/22	Date: