



UCL CHEMICALS

Trainee:

Role:

BASIC CRUTCHING OPERATION STEP UP CARD

Agbade Lawrence
O.C.R.V.

Skill Owner:

Qualifier:

Agbade Lawrence
Agbade Lawrence

SOP No. UCL/BDMSG/CD/O/03.0

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S/N	Skill	Task	Target Profic	Self Evaluation	First Evaluation	Final Evaluation
1	Basic crutching operation	Can refill Liquid pre-weight tanks (H1 AS, Silicate, Caustic, EW Base & RV-Base)	3	0 2 3 4 5	1 0 3 4 5	1 2 0 4 5
2		Can programme the Minor Liquid system to continuously preweigh the required number of minor batches	3	0 2 3 4 5	1 0 3 4 5	1 2 0 4 5
3		Can edit set points for Manual liquids addition in the crutcher based on set point	3	0 2 3 4 5	1 0 3 4 5	1 2 0 4 5
4		Can download and edit crutcher recipe based on BPR set points	3	0 2 3 4 5	1 0 3 4 5	1 2 0 4 5
5		Can acknowledge errors in the crutcher equipment	3	0 2 3 4 5	1 0 3 4 5	1 2 0 4 5
6		Can test run individual equipment in manual mode	3	0 2 3 4 5	1 0 3 4 5	1 2 0 4 5
7		Can read and interpret the crutching troubleshooting guide	3	0 2 3 4 5	1 0 3 4 5	1 2 0 4 5
8		Operator knows and can use each tab in the crutching scada HMI	3	0 2 3 4 5	1 0 3 4 5	1 2 0 4 5
9		Operator knows all lines, valves and instruments for each material addition in the crutcher and can switch from Hoi, Pil or process water for crutching operation	3	0 2 3 4 5	1 0 3 4 5	1 2 0 4 5
10		Is qualified on the slurry batch making SOP	3	0 2 3 4 5	1 0 3 4 5	1 2 0 4 5
11		Can make a crutcher batch @ target CMM & CMT	2	0 2 3 4 5	1 0 3 4 5	1 2 0 4 5
12		Can conduct CMM analysis for crutched slurry	3	0 2 3 4 5	1 0 3 4 5	1 2 0 4 5
13		Can describe when to compensate for material addition in crutcher	3	0 2 3 4 5	1 0 3 4 5	1 2 0 4 5
14		Can adjust compensation factor to get required dosage	3	0 2 3 4 5	1 0 3 4 5	1 2 0 4 5
15		Can explain how to eliminate batch to batch variability in crutcher mix	3	0 2 3 4 5	1 0 3 4 5	1 2 0 4 5
16		Can use the CMM calculator to determine required water addition based on operating conditions	3	0 2 3 4 5	1 0 3 4 5	1 2 0 4 5
17		Can explain how to handle an incomplete batch	3	0 2 3 4 5	1 0 3 4 5	1 2 0 4 5

Signature of Trainee

Date of Qualification

26/10/2023

Signature of Qualifier

Date of Qualification

26/10/23.

SOP OWNER	QA APPROVAL	HSE APPROVAL	AUTHORISATION
Agbade Lawrence Date: 26/10/2023	Alayode Olujide Date: 11/10/2023	Adebisi Adedoyin Date: 11/10/2023	Nadeeb Darannola Date: 11/10/2023