

BASIC CRUTCHING OPERATION STEP UP CARD

Trainee:

Ushara Chukwueburu

Role:

CRO

Skill Owner: Agbadu Lawrence

Qualifier: Agbadu Lawrence

ATTACHMENT 3

SOP No. PRD

SOP No UCL/BDMSC/CD/001

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

Signature of Qualifier

Date of Qualification

Signature of Trainee

Date of Qualification

SOP OWNER

Agbadu Lawrence

QA APPROVAL

Alawode Olufide

HSE APPROVAL

Adebisi Adegoyin

AUTHORISATION

Nadeeb Daramola