

Smelter Operations, Closing the tap hole by means of a mud gun

Introduction: To understand and be able to perform the correct maintenance and operational procedures within the required time while closing the taphole with a mud gun.

SAQA unit standard ID number – 114881

Target group: All relevant production employees, artisans, or, as required per production needs, without previous certification	Certification: <ul style="list-style-type: none"> ▪ Theoretical assessments = 80% pass rate ▪ Practical assessments = Competent or Not Yet Competent ▪ 2 re-writes allowed per module If competent a competence certificate will be issued	Duration: 10 Days
Entry Level Requirements: <ul style="list-style-type: none"> ▪ Minimum Literacy and Numeracy ABET 4 or NQF 1 or RPL, Grade 9 		

COURSE OUTLINE

<ul style="list-style-type: none"> ▪ Safety Steps and Risk Assessment ▪ The hazards and risks associated, pertaining to OHS Act,1993 and General Machinery regulations ▪ What is important in closing a taphole ▪ Burns ▪ Affected parties and team members ▪ Safe working procedures ▪ Unsafe conditions and acts ▪ Heat stress Hazards ▪ Appropriate Personal Protective Equipment ▪ Operating parameters ▪ Sub – standard conditions and problems of preparing to the close tap hole ▪ Baseline risk assessment ▪ Prepare to close the taphole ▪ Completed duties to the closing of a taphole 	Duration: 10 Days
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