

Smelter Operations, Tap furnace to recover the melted product

Introduction: To understand and perform the correct maintenance and operational procedures while operating the equipment and tap the furnace correctly.

SAQA unit standard ID number – 114881

<p>Target group:</p> <p>All relevant production employees, artisans, or, as required per production needs, without previous certification</p> <hr/> <p>Entry Level Requirements:</p> <ul style="list-style-type: none"> ▪ Minimum Literacy and Numeracy ABET 4 or NQF 1 or RPL, Grade 9 	<p>Certification:</p> <ul style="list-style-type: none"> ▪ Theoretical assessments = 80% pass rate ▪ Practical assessments = Competent or Not Yet Competent ▪ 2 re-writes allowed per module <p>If competent a competence certificate will be issued</p>	<p>Duration:</p> <p>10 Days</p>
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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 ▪ Mechanical aids and auxiliaries ▪ Lifting equipment (OHC) used ▪ Tapping equipment ▪ Tapping Material used ▪ Communication aids used ▪ Safety equipment used ▪ The tapping process ▪ Inspect and clean tap floor ▪ Pre preparation of opening a taphole ▪ When to Close the taphole ▪ Safe working procedures ▪ Unsafe conditions and acts ▪ Heat stress Hazards ▪ Appropriate Personal Protective Equipment 	<p>Duration:</p> <p>10 Days</p>
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