

Smelter Operations, Controlling the proportions of raw materials required for the smelting process

Introduction: By the time the course has finished the learner will be able to perform maintenance and operational procedures in the required time while controlling the proportions of raw material

SAQA unit standard ID number – 259697

<p>Target group:</p> <p>All relevant production employees, artisans, or, as required per production needs, without previous certification</p>	<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>Duration:</p> <p>15 Days</p>
<p>Entry Level Requirements:</p> <ul style="list-style-type: none"> ▪ Minimum Literacy and Numeracy ABET 4 or NQF 2 or RPL, Grade 9 	<p>If competent a competence certificate will be issued</p>	

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 ▪ Components of raw material proportioning ▪ Legal and specific requirements ▪ Baseline risk assessment ▪ Personal Protective equipment ▪ Specific lock out procedures ▪ Operational duties when controlling the proportioning of raw materials to the furnace ▪ Safe working procedures ▪ Actions to be taken should sub standard conditions and problems occur ▪ Unsafe conditions 	<p>Duration:</p> <p>15 Days</p>
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