

## Smelter Operations, Charging and stoking the furnace in order to obtain the desired operating condition

**Introduction:** The learner will understand and be able to perform correct maintenance and operational procedures within the required time while stoking the Furnace

### SAQA unit standard ID number – 259697

<p><b>Target group:</b></p> <p>All relevant production employees, artisans, or, as required per production needs, without previous certification</p> <hr/> <p><b>Entry Level Requirements:</b></p> <ul style="list-style-type: none"> <li>▪ Minimum Literacy and Numeracy ABET 4 or NQF 2 or RPL, Grade 9</li> <li>▪ Forklift Licence</li> </ul>	<p><b>Certification:</b></p> <ul style="list-style-type: none"> <li>▪ Theoretical assessments = 80% pass rate</li> <li>▪ Practical assessments = Competent or Not Yet Competent</li> <li>▪ 2 re-writes allowed per module</li> </ul> <p><b>If competent a competence certificate will be issued</b></p>	<p><b>Duration:</b></p> <p>15 Days</p>
--	---	--

### COURSE OUTLINE

<ul style="list-style-type: none"> <li>▪ Safety Steps and Risk Assessment</li> <li>▪ The hazards and risks associated, pertaining to OHS Act, 1993 and General Machinery regulations</li> <li>▪ Preparing to cast and stoke a furnace</li> <li>▪ Tools and equipment</li> <li>▪ Baseline risk assessment</li> <li>▪ Personal Protective Equipment</li> <li>▪ Operating the stoker/Stoking car</li> <li>▪ Safe working procedures</li> <li>▪ Affected parties and team members</li> <li>▪ Lockout procedure and the consequences of non - compliance</li> </ul>	<p><b>Duration:</b></p> <p>15 Days</p>
<b>Duration</b>	<b>15 Days</b>