

- Active listening Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times
- Time Management managing one's own time and the time of others
- Equipment Selection determining the kind of tools and equipment needed to do a job
- Quality Control Analysis Conducting tests and inspections of products, services or processes to evaluate quality or performance
- Mathematics using mathematics to solve problems
- Critical Thinking using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems
- Equipment Maintenance performing routine maintenance on equipment and determining when and what kind of maintenance is needed
- Speaking talking to others to convey information effectively

Once you have obtained a qualification and the relevant skills in this trade, you have CHOICES!

You can either find employment.

OR

Start your own business.

For more information, please contact the merSETA Call Centre on o86 163 7738

For additional Support, you may also visit: NYDA www.nyda.gov.za



## HEAD OFFICE

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## CONTACTS

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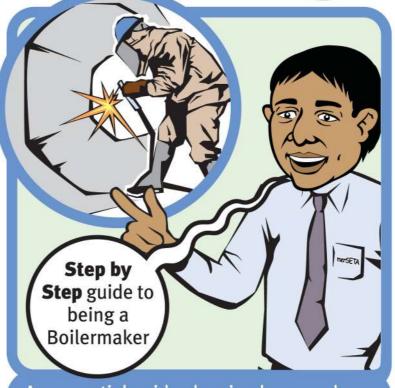


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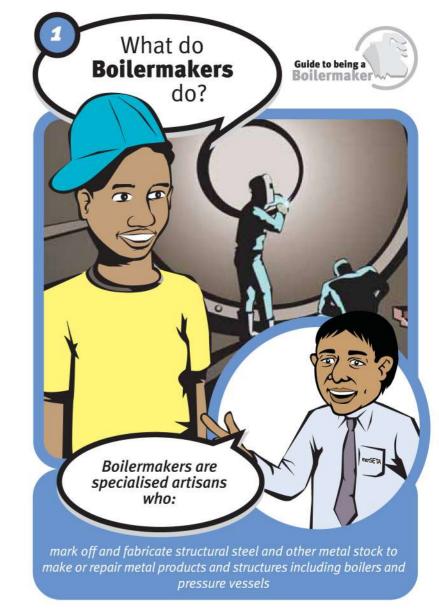


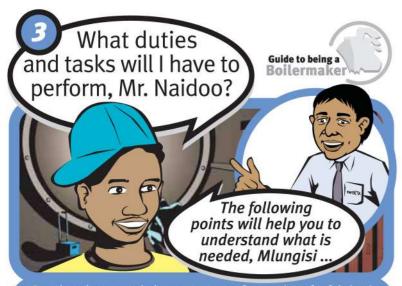




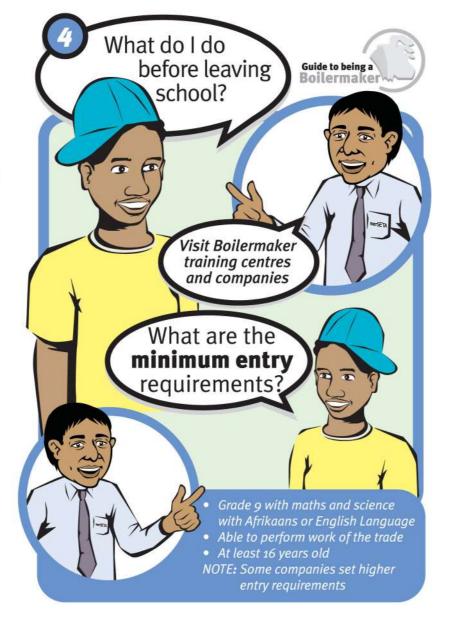
An essential guide showing learners how to prepare for their chosen careers

LEADERS IN CLOSING THE SKILLS GAP





- Develops layout and plans sequence of operations for fabricating and assembling structural metal products, applying trigonometry and knowledge of metal
- Locates and marks bending and cutting lines onto work piece. allowing for stock thickness and machine and welding shrinkaae
- Hammers, chips, and grinds work piece to cut, bend, and straighten metal
- Verifies conformance of work piece to specifications, using square, ruler, and measuring tape
- Reheats work pieces to render them malleable, using hand torch or furnace
- Positions, aligns, fits, and welds together parts, using jigs, welding torch and hand tools
- Sets up and operates fabricating machines, such as brakes, rolls, shears, flame cutters, and drill presses
- Sets up and operates machine tools associated with fabricating shops, such as radial drill, end mill, and edge planer
- Designs and constructs templates and fixtures, using hand tools





Send your application and prepare for interview if short listed

What are the working conditions Boilermaker w like, Mr. Naidoo? 0 Mlungisi, your working environment is often noisy, this is something you will get used to, with the correct safety precautions Most Structural Metal Fabricators or Boilermakers work in shops

that are often noisy, but lighting and ventilation are generally good. The work requires constant physical activity. Most shops have modern equipment. Possible work hazards are flying metal

chips, falling metal objects and burns from welding torches.