

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

You can either find employment. 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

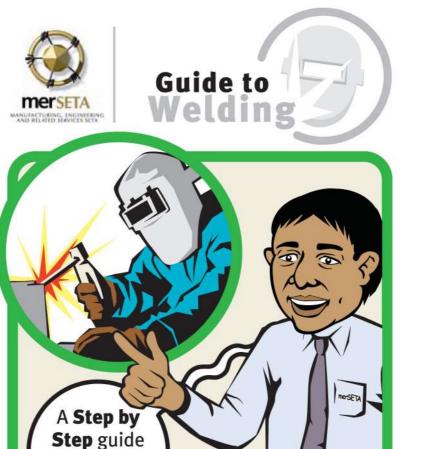
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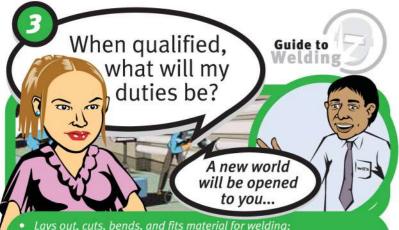
An essential guide showing learners how to prepare for their chosen careers

to becoming

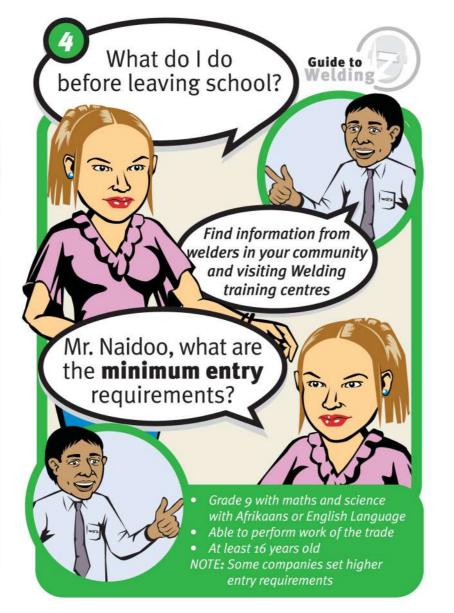
a welder

LEADERS IN CLOSING THE SKILLS GAP





- · Welds items such as boiler tubing, pipe sections and fittings, brackets, tanks, transformers, high pressure turbine cases, transformer cases, fabricated metal parts, crankcases, radiators, frames, automotive bodies, and hydraulic runners; brazes metals;
- Applies hard surfaces to special parts requiring a high degree of hardness, such as power shovel bucket teeth, grader blades, and cutting tools:
- Builds up worn and undersized machine parts;
- Inspects, approves, and rejects contract welding:
- Takes and directs the taking of samples of welding work;
- Inspects welds for porosity and degree of penetration; makes and uses templates and jigs;
- Cleans and heats metals:
- Sets up, regulates, maintains, and makes minor repairs to welding
- Cleans, peens, and grinds completed welds;
- Keeps records of time and materials for various jobs;
- May repair leaks on water mains in service;
- May be required to operate a submerged arc or inert welding machines;
- May work in stress relieving or frame straightening on large automotive apparatus;
- May operate metal spraying and automated cutting equipment and may assist supervisor in designing modifications in equipment





- Compile your CV
- Check for advertisements for apprenticeship/learnership opportunies in newspapers or register on relevant database
- After finding an advertised opportunity, familiarise yourself with the company
- Send your application and prepare for interview if short listed

What are the **Guide to** Welding working conditions? Chantelle, welders work outdoors and in shops that are often noisy, but lighting and ventilation are generally good

The work requires physical activity. Possible work hazards are, flying metal chips, falling metal objects and burns from welding torches. Workers closely follow safety steps and use equipment such as welding hoods to prevent accidents.