

Gauteng Foundry Training Centre Initiative Opportunities

The Gauteng Foundry Training Centre (GFTC) is a joint initiative of the Gauteng Department of Economic Development (GDED), National Foundry Technology Network (NFTN) and Ekurhuleni East College for FET (EEC) and the South African Institute Foundrymen (SAIF).

The strategic goal of the GFTC is to create a hub for foundry related skills training and technology transfer in the greater Gauteng region, offering facilities and infrastructure for both theoretical and appropriate practical training.

Training Centre Manager

There is an opportunity for an individual to apply for the position of Training Centre Manager. Based at the EEC Kwa Thema Campus, Springs, Gauteng you will manage and coordinate all activities of the GFTC with specific reference to the provision of foundry skills training, administration of the Centre and project management.

Qualifications and skills

- A degree/diploma or equivalent qualification. Five to ten years' relevant experience.
- Technical or industrial background would be an added advantage.
- Ability to manage projects and contracts through the entire project life-cycle.
- Proven negotiations skills.
- Key stakeholder management skills.
- Excellent people and communication skills.
- Must be a highly motivated self-starter who is able to work independently and has a strong track record of delivery and personal leadership.

This will be a three year contract to manage the GFTC, with the option to extend the contract after the contracting period. We are looking for a dynamic and competent person.

Should you meet the above requirements, please forward a motivation letter and your CV to the NFTN office at admin@nftn.co.za.
A market related package will be negotiated.

Closing date: 06 July 2012

Call for an expression of interest to supply plant and equipment

The GFTC presents an opportunity for the supply and installation of plant and equipment required for the GFTC.

The major items of plant and equipment will comprise the following:

1. **Melting plant:** Induction furnace 50kg capacity for ferrous materials including all support services and refractory lining
100kg electric furnace for aluminium
2. **Moulding plant**
Chemically bonded sand moulding plant comprising a continuous sand mixer (1 to 3 ton an hour), an auto blending unit, a Sand storage and feeding system and a vibratory compaction table.
Green sand - Bentonite bonded sand mixer
3. **Coremaking plant**
A 25-50kg "Cold-Box" core sand mixer
A five litre coremaking machine including all support services including extraction system
4. **Sand testing equipment:** A full range of sand testing equipment for all the conventional laboratory and plant tests for both chemically and bentonite bonded sands
5. **Materials laboratory:** Metallurgical sample preparation and inspection equipment for metallographic and mechanical testing
6. **Temperature measuring:** A portable immersion temperature measuring device
7. **Patternshop equipment:** Saws, lathes, planer thicknesser and power tools
8. **Compressor:** one 5m³/min compressor

Any parties interested in participating in this project are requested to contact the SAIF for the appropriate tender documents. Contact John Davies on email: jdavies@uj.ac.za or Tel: 011 559 6468/55

