

PRESSURE DIE CASTINGS – ENGINEER IN TRAINING

<u>Title of the position:</u>	Engineer in Training
<u>Location of the job:</u>	Pietermaritzburg, KZN
<u>Applications:</u>	Submit to HR@PDC.CO.ZA a CV and application letter motivating your application. Also include a dropbox link (or similar sharing platform link) to a short 30 second motivational video showing you doing something practical/technical stating why you would like to participate in the PDC EIT programme.
<u>Closing date:</u>	12:00 on 23 February. If you do not get contacted by end February, assume you have not been successful

1. PURPOSE OF THE POSITION

PDC is looking for graduate engineers to join us on a one year practical training on various aspects of a manufacturing environment. The objective of this PDC initiative is to provide young graduate engineers with practical manufacturing experience in all aspects of the business so they can become more “employable” after a year worth of practical on-the-job training.

2. BUSINESS CONTEXT & JOB SUMMARY/DESCRIPTION

PDC is the supplier of non-ferrous metal parts locally and internationally into the building hardware, automotive and utilities spaces. The business consists mainly of manufacturing, trading, product development, tool making and other support services to sell these products.

PDC is a practical business which provides practical and technical problem solving experience opportunities. PDC remains at the forefront of the various technologies, methods and approaches applied in the manufacturing environment and is currently focussed on improvement to remain competitive in the manufacturing environment in South Africa.

The EIT position will be what the successful candidate makes of it. There is ample opportunity for a practical person willing to combine shop floor work with first principle knowledge and a “dog with a bone” approach to problem solving and learning.

Key Focus Areas of the Exposure

- Process optimization
- Metallurgy and High Pressure Die Casting
- Robotics (Programming)
- Automation and process design
- Data collection and analysis
- Structuring and implementation of concept solutions in practice
- Public speaking/Presentations to Management
- Report writing

Minimum Requirements

- Engineer Degree in Mechanical, Electrical, Electronic, Mechatronic, Chemical, Metallurgical), no older than 3 years

General Working conditions

- PDC works minimum 40 hour work weeks from 7h to 16h over five working days, but essentially gets the job done. Office hours and total working hours may vary from time to time as the job on hand requires.