

Job Description

Job Title: Apprentice/Trainee Engineer

Position: Hourly paid **Working Hours:** 40 per week

Responsible to: Service Centre Manager **Location:** Manchester

Section 1 - Qualifications

- Knowledge of motors and associated gearboxes, their operation and repair techniques
- Qualification by experience or HND level
- Proven organisational skills
- Proven interpersonal skills
- Enthusiastic ability
- Understanding of modern repair techniques

Section 2 - Job Summary

Not all of the Job Summary requirements will be expected from all engineers it is an objective

- Dismantle, assess, and determine reason for failure of motors and gearboxes
- Test and measure individual components
- Measuring/assessing wear, damage etc
- Produce a scope of work for repair
- Reassemble
- Static, dynamic and load testing
- Set up feedback devices

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Section 3 - Key Tasks

- Working on site and within a workshop environment
- Static and dynamic testing
- Diagnosing reasons for failure
- Measuring wear using Micrometers, verniers, depth gauges etc
- Measuring electrical diagnostics i.e. voltage, current, resistance etc
- Dismantling and assembly techniques
- A knowledge of 'limits & fits'
- Removal and fitting of precision components
- Machining of components
- Reclamation techniques
- Knowledge of vibration and balance
- Knowledge of motors, gearboxes and their characteristics

Section 4 - Other Requirements

- **Motivation** - The position calls for a highly committed, well-motivated person who is committed to the objectives of the business.
- **Flexibility & Adaptability** - The position calls for the person to adapt not only to the Company, Service and Quality Policies, but also its culture. An ability to adapt to new or redefined arrangements, skills and working circumstances is also required. Overtime is a requirement for this position often at very short notice.

Note: This Job Description is not intended to establish a total definition of the job but an outline of the duties and responsibilities.

Please send your CV to HR at info@cpm-uk.com