

POWER TRANSFORMERS

Job Title: Painter	Paterson Grade Level:
Department/Division: Paint Shop Foreman	Reporting Line: General Manager
Direct Reports: None	Closing Date: 30 September 2026

Job Purpose

The purpose of the Painter role is to prepare, paint and finish power transformers, transformer components and associated equipment in accordance with company quality standards, customer specifications and production schedules. The Painter is responsible for ensuring that all surfaces are correctly prepared, coatings are applied to the required specifications and finished products meet quality and appearance standards while adhering to all safety and environmental requirements.

Key Responsibilities

1. Prepare transformer tanks, radiators, conservators and associated components for painting by cleaning, sanding, masking and surface preparation.
2. Apply primers, intermediate coats and finishing coats according to approved paint specifications and procedures.
3. Operate spray-painting equipment, brush, roller, air and airless spray systems and other painting tools safely and effectively.
4. Ensure the correct paint mixing ratios, viscosity and application techniques are followed.
5. Conduct visual inspections of painted surfaces to identify defects such as runs, sags, pinholes, contamination or inadequate coverage.
6. Perform touch-ups and corrective painting work where required.
7. Measure and record Dry Film Thickness (DFT) readings where instructed.
8. Ensure painted products comply with customer specifications and quality requirements.
9. Assist with loading, unloading and movement of components within the paint shop area.
10. Maintain paint booths, spray equipment and work areas in a clean and operational condition.
11. Report paint defects, equipment malfunctions or quality concerns to the Paintshop Supervisor.

12. Support production targets by completing painting activities within allocated schedules.

Human Capital Management

- Work effectively as part of the Paintshop team.
- Follow instructions provided by the Paintshop Supervisor.
- Assist in training and guiding Painter Assistants when required.
- Maintain good attendance, timekeeping and workplace discipline.
- Promote teamwork and cooperation within the production environment.

Quality, Environment, Occupational Health & Safety Management Responsibilities

The Painter is expected to comply with all SHEQ requirements and company procedures.

- Follow all safety procedures and work instructions.
- Wear and maintain the required Personal Protective Equipment (PPE).
- Handle paints, solvents, thinners and chemicals safely.
- Ensure proper storage and disposal of hazardous materials.
- Report unsafe conditions, incidents, near misses and environmental hazards immediately.
- Maintain good housekeeping standards in the paint shop.
- Participate in safety meetings, toolbox talks and continuous improvement initiatives.
- Ensure work complies with quality standards and Customer requirements.

Minimum Qualifications and Experience

- Grade 12 / Matric.
- Industrial Painting qualification or relevant trade-related qualification will be advantageous.
- Coating Application training will be beneficial.
- Minimum 3 years' experience in industrial painting within the heavy engineering manufacturing.
- Experience with air and airless spray painting systems.
- Knowledge of epoxy, polyurethane and industrial coating systems.
- Familiarity with DFT measurements and paint quality requirements will be advantageous.

Required Skills

- Knowledge of industrial painting processes and coating systems.
 - Ability to operate spray-painting equipment.
 - Sound understanding of surface preparation techniques.
 - Ability to read and follow work instructions and paint specifications.
 - Attention to detail and quality awareness.
 - Ability to work under pressure and meet production deadlines.
 - Communication and teamwork skills.
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Other Responsibilities

- Availability to work overtime and weekends when operational requirements demand.
 - Participate in continuous improvement and cost-saving initiatives.
 - Attend departmental meetings and training sessions as required.
 - Assist with stock control and proper usage of paint materials to minimize waste.
 - Perform any other reasonable duties related to the Paintshop function as assigned by the Paintshop Foreman/Supervisor or Production Management.
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