

## CAREER OPPORTUNITY (INTERNAL & EXTERNAL)

**POSITION : TRAINEE: INDUSTRIAL ENGINEER (FTC)**

**SITE : KWAZULU-NATAL**

**DIVISION : KZN**

**REPORTING TO : OPERATIONS MANAGER**

### PURPOSE OF THE JOB

The Trainee Industrial Engineer supports the design, analysis, and improvement of operational processes using Lean principles. The role focuses on waste elimination, process stability, standard work, data-driven problem solving, and continuous improvement across manufacturing and support functions.

### KEY RESPONSIBILITIES

#### **Lean & Continuous Improvement Support**

- Support Lean initiatives such as waste identification, Kaizen activities, and process improvement projects.
- Assist in implementing and sustaining Lean tools including:
  - Standard Work
  - 5S and visual management
  - Value Stream Mapping
  - Root Cause Analysis (5 Why, Fishbone)
- Participate in Gemba walks and improvement discussions with operational teams.
- Support the rollout and auditing of new standards to ensure sustainability.

#### **Process Analysis & Optimization**

- Collect and analyze operational data related to:
  - Productivity
  - Scrap and rework
  - Downtime
  - Throughput
- Conduct time studies, work sampling, and flow analysis.
- Identify bottlenecks and process variation.
- Assist in balancing workloads and improving process flow.

#### **Waste & Cost Reduction**

- Support waste reduction initiatives aligned with SQDC (Safety, Quality, Delivery, Cost).
- Help quantify waste (material, time, motion, energy).
- Track improvement actions and validate results.
- Support continuous tracking and reporting of savings and performance improvements.

#### **Standardization & Documentation**

- Assist in developing and maintaining:
  - Standard Operating Procedures (SOPs)
  - Work Instructions
  - Visual standards
- Ensure standards reflect best practice and are practical for operators.

If you meet the specified requirements, please forward a detailed CV and proof of qualifications. Applications to be sent to Lindiwe Bhengu, [hradminkzn@corruseal.co.za](mailto:hradminkzn@corruseal.co.za) by no later than **06 May 2026**

**Kindly note only applicants who meet the minimum requirements will be contacted and first preference will be given to internal applicants. All positions will be filled in accordance with our Employment Equity plan. We also encourage people with disabilities to apply. If you have not heard back from us 14 days after the advert has closed, please consider your application as unsuccessful.**

- Help convert improvements into repeatable, sustainable standards.

#### **Daily Management & Performance Tracking**

- Assist with daily management systems:
  - Updating SQDC boards
  - Preparing performance charts
  - Supporting daily meetings
- Help identify abnormalities and escalate issues using structured problem-solving.
- Support line teams with data and structured thinking rather than quick fixes.

#### **Cross-Functional Collaboration**

- Work closely with:
  - Production teams
  - Engineering and maintenance
  - Quality and supply chain
- Support improvement activities across departments, not only production.
- Assist senior engineers and leaders with analysis and preparation for reviews.

### **SKILLS AND COMPETENCIES**

- Exposure to Lean Manufacturing principles through academic and/or practical experience.
- Foundational understanding of continuous improvement tools and methodologies.
- Working knowledge of structured problem-solving techniques.
- Strong analytical and logical thinking abilities with a data-driven approach.
- Demonstrates a curious mindset and commitment to continuous improvement.
- Effective communication skills, with the ability to engage confidently with operators and supervisors.
- Highly organized and disciplined, ensuring consistent follow-through on tasks.
- Proven problem-solving capability using structured, evidence-based methods.
- Strong attention to detail, ensuring accuracy and quality in work outputs.
- Active team player with the ability to collaborate effectively across departments.
- Adaptable and proactive contributor within cross-functional teams.

### **QUALIFICATIONS & EXPERIENCE**

- Grade 12 minimum with Maths and Sciences.
- Diploma or Degree in Industrial Engineering.
- Fundamental understanding of manufacturing processes and production environments.
- Knowledge of Lean principles and process improvement concepts.
- Proficiency in Microsoft Excel, including basic data analysis, charts, and data management.
- Demonstrates a hands-on approach, with willingness and availability to spend time on the shop floor to understand processes firsthand.

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