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Plastics Manufacturing Workplace-based Learning Programme (WLP)

ProudAfrique Human Capital and Resolution Circle have developed a series of accredited skills programmes in the Plastics Manufacturing & Injection Moulding Industry for Machine Operators

Resolution Circle (Pty) Ltd, is a training hub that prides itself on providing practical work integrated learning opportunities for undergraduate engineering technology students, practical in-service project training, various short-learning and candidacy programmes applicable to the ever-changing world of engineering and engineering technology.

It is 100% owned by the University of Johannesburg.

Workplace-based Learning Programmes

Introduction

ProudAfrique Human Capital is proud to announce the latest addition to our skills portfolio. In collaboration with Resolution Circle we are now offering Category B Skills Programmes for the Plastics Manufacturing, CNC and Injection Moulding Industries.

This is a fusion of academic learning and practical work. The learning is directly applied to the workplace by using client-based mentors and extensive workplace-based portfolio work and assignments. The selection of WLPs will help companies to stay competitive by bridging the gap between existing skills and competencies and those required.

It is becoming increasingly difficult for companies and individuals to survive in today's volatile and highly competitive global and domestic business environment.

The only absolute in this environment is that radical innovation and change is inevitable. The new business order demands new ways of thinking, managing and working. Thus, of utmost importance in this new order is the extent to which companies invest in their capacity to innovate and change (aligning the current state with future expectations) that is, making their human capital and business models "revolution-ready"

Acknowledgement and Accreditation

After successful completion of any of the skills programmes, the participant will receive a Resolution Circle accredited Certificate of Competence. The credits obtained for each of these programmes can be used towards the National Certificate: Plastics Manufacturing NQF Level 4 and will set them on a career pathway to obtain a sought after Artisan Qualification.

Programme Description

The plastics manufacturing industry is characterized by sophisticated manufacturing processes operating in a competitive and challenging environment.

These skills programmes focus on the range of learning required to satisfy the challenges of participating effectively in the plastics manufacturing and injection moulding industry.

BEE Scorecard

Apart from the obvious benefit of a workplace directed qualification, each WLP qualifies for recognition as a Category B Skills Programme in the Learning Matrix of the Amended BEE Codes, which allows for the salaries of participants to be recognised as part of the Skills Development Expenditure.

Registration

The enrolment on any of these specific individual programmes can be done at any time during the month once SETA registration has been completed.

Tuition & Assessment

These WLPs involve theoretical and practical work integrated learning.

Admission Requirements

Grade 9 or NQF level 1 equivalent with Communication and Mathematical Literacy.

Recognition

The Skills Programmes are accredited by MERSETA and recognition is available through RPL.

WLP Scope and Duration

The duration of a typical WLP varies from one two to eight months

| Scope | Qualification | Duration Months | Credits |
|---|---|-----------------|---------|
| Set Up Ancillary Process Equipment for Plastics Manufacturing. | National Certificate Plastics Manufacturing NOF Level 4 | 2 | 4 |
| Set and Adjust Plastics Manufacturing Machine Conditions to Product Quality Finished Products | | 8 | 16 |
| Changeover and Set Up Tooling for Plastics Manufacturing Processes | | 5 | 10 |
| Monitor Maintenance of Plastics Manufacturing Equipment, Tooling and Services | | 2 | 4 |
| Prepare and Process Plastics Materials for Manufacturing | | 6 | 12 |
| Interpret and Use Information From Texts | | 3 | 5 |
| Monitor the Application Of Safety, Health and Environmental Protection Procedures | | 2 | 4 |
| Perform Routine Operations on Plastics Manufacturing Equipment | | 5 | 10 |
| Perform Routine Maintenance Tasks on Plastics Manufacturing Equipment | | 2 | 2 |
| Transport and Care for Tooling in Plastics Manufacturing Processes | | 3 | 6 |

Separate programme worksheets are available for each WLP.

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ProudAfrique Human Capital is perfectly positioned to assist your business with all aspects of Skills Development and its related BEE Compliance.

It is our mission to provide a choice of leveraged skills programmes for any person at any level in any department of any company in any industry

Inside Images: from Freepik

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