

NQF 3: PRODUCTION TECHNOLOGY LEARNERSHIP

SAQA REGISTERED ID 58785



National Certificate: Production Technnology



1. OVERVIEW

The ultimate attraction of this Learnership is the adaptability to a wide variety of industries, positions, careers and business imperatives.

This Learnership qualification provides learners with the range of learning and skills required to be able to perform a series of activities to support manufacturing, engineering and technology processes.

This qualification contributes to the industries in manufacturing and related fields which will allow learners who achieve the qualification to contribute and function in areas such as production planning and control, systems and maintenance, quality and occupational health and safety. Learners who will typically embark on this qualification are individuals who have an interest

2. STRUCTURE

The Elective Unit Standards (US) are specifically chosen to align to the unique needs of every client. The various equipment utilised within their processes, will determine the combination or cluster of Elective US chosen.

How a typical cluster of Elective US is combined with Core US to create an Area Learning Programme (ALP) will be indicated. Typically the programme is divided into three ALPs for easy completion. Results are uploaded to the SETA database upon completion of ALPs.

3. DELIVERY

The Learnership is offered over a period of six to eighteen months. Delivery includes facilitation, on the job coaching and practical assessments whilst the learners are integrated into functional production teams with defined roles, goals and responsibilities.

in a career in operations and maintenance, line and engineering management, planning and logistics. The production technology competencies incorporated in this qualification can also be offered as support skills programmes to incumbents in any other manufacturing, engineering and technology field qualifications.

The benefits to the business of running this programme include contribution to the NSDS, grants and tax rebates, but above all access to competent learners who are able to contribute to achieving business targets in a constructive and meaningful way. After completion of the programme, learners will possess the required competence to be eligible for employment in permanent positions as per company needs.

The Fundamental US are assessed on a RPL (Recognition of Prior Learning) basis whereby Learners are screened beforehand to determine compatibility to the programme. In this process, their communication skills, written and mathematical skills are assessed through various exercises during a week-long classroom based training intervention. Bridging workshops for candidates that do not meet RPL requirements can also be arranged.

4. ASSESSMENTS

Knowledge assessments are conducted in the classroom under assessment conditions. Assignments and comprehensive logbooks complement practical observations in the production environment. CPC prides itself on a very practical assessment approach (70%) which guarantees contextually competent Learners. A final Integrated Summative Assessment will include an observation of the Learner, thus demonstrating the Exit Level Outcomes and purpose of the qualification on an integrated basis.

GROUP SIZES

A minimum of 6 learners per group is required to run this programme on a cost effective basis.

5. TYPICAL AREA LEARNING PROGRAMMES

ALP 1 – VALUING THE WORKING ENVIRONMENT

This module aims to introduce the Learner to the different structures of the organisation:

- Client Organisation overview and orientation
- Identify core and support functions
- Apply Health and Safety
- Explain planning and scheduling functions
- Explain principles of logistics

ALP 2 – OPERATING IN THE WORKING ENVIRONMENT

This module aims to introduce the Learner to the operation of machinery and will be dependent on the client's business setup.

- Prepare; Set up and Operate Equipment
- Utilise Standard Operating Procedures and Work Instructions

ALP 3 – MAINTAINING AND OPTIMISING THE WORKING ENVIRONMENT

This module aims to introduce the Learner on how to maintain and optimise the working environment through Quality procedures applicable to that organisation and working as a team member within the organisation.

- Apply Quality Procedures
- Work as a project team member
- Work in Teams
- Perform First Line Maintenance

6. FOLLOW UP

For a needs analysis, detailed scoping exercise and comprehensive quote or simply to meet us and ask further questions, please contact:

Debbie Turner on **021 858 1226 / 082 783 9330**
or e-mail **debbie@cpctrain.co.za**

