



NQF 2: PRODUCTION TECHNOLOGY LEARNERSHIP

SAQA REGISTERED ID 58781



merSETA
MANUFACTURING, ENGINEERING
AND RELATED SERVICES SETA

National Certificate: Production Technology



1. OVERVIEW

The leverage of this qualification includes possible access to industry for people with low education levels and/or disabilities.

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 a Learning Block (LB) will be indicated. Typically the programme is divided into six LBs for easy completion. Results are uploaded to the SETA database upon completion of LBs.

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 workplace evidence collection 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 LEARNING BLOCKS

LB 1 - FAST TRACK FUNDAMENTALS

The entry level requirement is literacy and numeracy NQF Level 1 or Grade 9 as we know it. Our Fundamental programme is designed to bridge the gap between Level 1 and the certification requirement of competence at Level 2. The workshops are highly classroom orientated due to the nature of the outcomes however we do our best to create a link to the application of maths and literacy in the learners' specific environment.

LB 2 - THE WORLD OF WORK

Upon completion of this LB, the learner will be able to:

- Orientate oneself in the workplace
- Explain and use organisational procedures
- Implement action plans

LB 3 - HEALTH & SAFETY

Upon completion of this LB, the learner will be able to:

- Apply and maintain health and safety
- Deal with HIV/ Aids

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**

LB 4 - STOCK & MAINTENANCE

Upon completion of this LB, the learner will be able to:

- Count stock
- Supply raw materials to the line
- Perform maintenance

LB 5 - SERVICE PRODUCTION

Upon completion of this LB, the learner will be able to:

- Monitor quality
- Identify inputs and outputs

LB 6 - ASSEMBLE & FINISH

Upon completion of this LB, the learner will be able to:

- Assemble components
- Complete finishing operations