



TEMBE SERVICE PROVIDERS (Pty) Ltd T/A TSP COLLEGE

Education, Training and Skills Development Services

Reg. No. 2012 / 000516 / 07, Accreditation No: ETDP9950; VAT No: 4950236176

THE ROOTS OF EDUCATION ARE BITTER BUT THE FRUIT IS SWEET

NATIONAL DIPLOMA: ELECTRICAL ENGINEERING N4-N6

This programme will provide the student with practical theoretical basis in order to become an electrical engineer.

COURSE OUTLINE:

| ND: ELECTRICAL ENGINEERING | | | |
|---|---|---|--------------------------|
| National Certificate | Field | NQF Level | Min. Credits |
| | Field 06 - Manufacturing, Engineering and Technology | 05 | 40 credits per trimester |
| SAQA ID: 66881 | SAQA ID: 66960 | SAQA ID: 67005 | |
| N4 | N5 | N6 | |
| -Mathematic -Engineering Science -Industrial Electronics -Electro-Technics | -Mathematic -Engineering Science -Industrial Electronics -Electro-Technics | -Mathematic -Engineering Science -Industrial Electronics -Electro-Technics | |

PURPOSE OF THIS QUALIFICATION

This part qualification is aimed primarily at giving the learner technical, theoretical knowledge, practical knowledge and workplace knowledge and skills required in their chosen occupational/vocational area.

The design of the part qualification is such that if taken sequentially with related N part courses i.e. N4+N5+N6, it enables learners to progressively obtain the National N Diploma once the required practical work component of either 18 months or two years, as required for the specific occupational area, is completed.

The part qualification as a single entity has value in the workplace as it equips learners with vital knowledge and skills that enable them to be productively employed at entry level positions in an occupation.

The National N-Diploma in Electrical Engineering is a three-year post-matric qualification consisting of a theoretical part (N4-N6) and two years of industry experience in the Electrical Engineering field. The N4 –N6 certificates programs are post matric National Diploma in Electrical Engineering. Each certificate is a qualification on its own and is offered over a period of 3 three months. All examinations are administered by the Department of Higher Education and Training (DHET).

| Entry Requirements: | Duration | Certification Body: |
|---|---|---------------------|
| National Certificate: N3 Engineering Studies; or a Senior Certificate | N3-N4 =9 Months(3 months per trimester) | N4-N6= QCTO |



015 59018'



[nfo@tspcollege.co.za /](mailto:nfo@tspcollege.co.za) Christembe@tspcollege.co.za



073 268 9949/ 078 121 7488



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