

Qualifications accredited as meeting the educational requirement for Registration as a Candidate and Professional Engineering Technologist

E-20-PT

REVISION 34: 11 November 2024

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ENGINEERING COUNCIL OF SOUTH AFRICA

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1. ABBREVIATION TABLE

| Qualification | Abbreviation |
|--|------------------|
| Bachelor of Technology | BTech |
| Bachelor of Engineering Technology | BEng Tech |
| Bachelor of Engineering Technology Honours | BEng Tech (Hons) |
| Advanced Diploma | Adv Dip |
| Post Graduate Diploma in Engineering | PGDip Eng Tech |
| Technology | |

2. PURPOSE

The purpose of this document is to provide surety to graduates who are part of cohorts within the valid timeframes as clearly recorded for each of the BTech, BEng Tech and Adv Dip programmes listed for the different Higher Education Institutions (HEIs), that they have satisfied the **educational requirement** toward registration as Candidate Engineering Technologist or Professional Engineering Technologist with the Engineering Council of South Africa.

3. NOTES

- i. Accreditation means the formal ECSA recognition awarded to an Engineering Programme offered by a registered HEI through a rigorous cyclical quality assurance procedure that ensures it meets the criteria laid down for the type of programme.
- ii. Accreditation criteria are statements of requirements that must be satisfied by a programme to receive accreditation.
- iii. ECSA conducts four (4) types of Accreditations through a rigorous peer-review and policydirected process:
- **REGULAR ACCREDITATION**: An accreditation and institutional visit in alignment with the planned/normal 5-year accreditation cycle for an accredited engineering programme.
- PROVISIONAL ACCREDITATION: an accreditation and institutional visit for a new engineering
 programme at the mid-point of its implementation after the first cohort of students in the
 programme has completed 50% of the credits towards the completion of the programme. ECSA
 recognizes graduates between the year of provisional accreditation and the decision of the first
 regular accreditation visit.
- INTERIM ACCREDITATION: Accreditation at a time within the regular 5-year accreditation cycle
 as required by the ECSA Education Committee due to the particular outcomes of a previous
 accreditation visit.
- **FINAL ACCREDITATION**: Accreditation of a programme that was given notification of termination of accreditation by the Education Committee after the previous interim accreditation.

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- iv. Validity dates for accreditation apply to the year in which the student completes the programme, that is, the last year in which the student is registered with the HEI, after which graduation follows. Where a programme is being phased out or is discontinued the accreditation period is extended by no more than 24 months to allow for a teach-out phase for students in the programme.
- v. In the case of the Afrikaans language universities, the university's name and degree designation are stated in Afrikaans with the English equivalent in square brackets. The abbreviation is not translated.
- vi. The accredited BTech, BEng Tech and Adv Dip programmes fulfils only the educational requirement as the first step towards registration as Candidate Engineering Technologist and Professional Engineering Technologist: further experiential requirements exist.
- vii. **Sydney Accord Recognition**: Engineering programmes listed below have been accredited by ECSA and are recognized as meeting the initial academic requirements for Professional Engineering Technologist in South Africa. International recognition of these programmes is provided through the Sydney Accord, which was signed in 2001.

Signatories to the Sydney Accord have undertaken to make every reasonable effort to ensure that the bodies responsible or registering or licensing engineering technologists to practice in its country or territory mutually recognize the substantial academic equivalence of engineering academic programmes accredited by other Accord signatories.

ECSA was a founding signatory to the Sydney Accord and other signatories are under no formal obligation to recognize the graduates of accredited programmes prior to 2001. Individual Accord signatories recognize accredited programmes gained prior to 2002 at their own discretion.

Further details about the Sydney Accord and details of all current signatories with links to all accreditation listing information can be found at: www.ieagreements.org

- viii. The year of the next regular evaluation visit (next general review) is shown against programmes that are currently offered.
 - ix. Where providers offer programmes at different sites, the programmes at every site are evaluated separately. In such cases, the site of delivery is shown against each programme.

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4. ACCREDITED BACHELOR OF TECHNOLOGY, BACHELOR OF ENGINEERING TECHNOLOGY AND ADVANCED DIPLOMA MEETING THE EDUCATIONAL REQUIREMENTS TOWARD REGISTRATION AS A CANDIDATE AND PROFESSIONAL ENGINEERING TECHNOLOGIST AS A RESULT OF AN ACCREDITATION VISIT.

4.1 Vaal University of Technology

Note: Was renamed in 2004. Previously known as Vaal Triangle Technikon

| Qualification and | Site of | Duration | Accre n l | ditatio Period | Accreditation Visit | | Visit Type |
|---|----------------|----------|--------------|-------------------|---------------------|-------|-------------|
| Branch | Delivery | Year | From | То | Interim | Final | Regular |
| B Tech: Engineering: Chemical | Vanderbijlpark | 1 | 1996 | 2024 | | | Phasing out |
| B Tech: Engineering: Chemical | Secunda | 1 | 2010* | 2024 | | | Phasing out |
| B Tech: Engineering: Civil: Structural | Vanderbijlpark | 1 | 2004 | 2004** | | | Discont. |
| B Tech: Engineering: Civil: Structural | Vanderbijlpark | 1 | 2012 | 2024 | | | Phasing out |
| B Tech: Engineering: Civil: Transportation | Vanderbijlpark | 1 | 2004 | 2024 | | | Phasing out |
| B Tech: Engineering: Civil: Urban | Vanderbijlpark | 1 | 2004 | 2024 | | | Phasing out |
| B Tech: Engineering: Civil: Water | Vanderbijlpark | 1 | 2012 | 2024 | | | Phasing out |
| B Tech: Engineering: Electrical | Vanderbijlpark | 1 | 1996 | 2024 | | | Phasing out |
| B Tech: Engineering: Electrical | Secunda | 1 | 2010 | 2013*** | | | Discont. |
| B Tech: Engineering: Industrial | Vanderbijlpark | 1 | 1996 | 2024 | | | Phasing out |
| B Tech: Engineering: Mechanical | Vanderbijlpark | 1 | 1996 | 2024 | | | Phasing out |

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| B Tech: Engineering: Metallurgical | Vanderbijlpark | 1 | 1996 | 2024 | | Phasing out |
|--|----------------|---|------|------|---|-------------|
| Adv Dip in Chemical Engineering | Vanderbijlpark | 1 | 2022 | 2027 | | х |
| Adv Dip in Civil Engineering | Vanderbijlpark | 1 | 2022 | 2027 | | х |
| Adv Dip in Electrical Engineering (Electronics) | Vanderbijlpark | 1 | 2022 | 2025 | х | |
| Adv Dip in Electrical Engineering (Power) | Vanderbijlpark | 1 | 2022 | 2027 | | Х |
| Adv Dip in Electrical Engineering (Computer Systems) | Vanderbijlpark | 1 | 2022 | 2025 | х | |
| Adv Dip in Electrical Engineering (Process Control) | Vanderbijlpark | 1 | 2022 | 2025 | х | |
| Adv Dip in Industrial Engineering | Vanderbijlpark | 1 | 2022 | 2027 | | х |
| Adv Dip in Mechanical Engineering | Vanderbijlpark | 1 | 2022 | 2025 | х | |
| Adv Dip in Metallurgical Engineering | Vanderbijlpark | 1 | 2022 | 2027 | | х |

^{**} No student intake since 2005

^{***} Qualification phased out March 2013

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4.2 Tshwane University of Technology

Note: Tshwane University of Technology was founded in 2004 after the merger of Technikon Northern Gauteng and Pretoria Technikon.

| Qualification and | Site of | Site of Duration Pe | | Accreditation Period | | Accreditation Visit Type | | |
|---|------------|---------------------|------|----------------------|---------|--------------------------|----------|--|
| Branch | Delivery | Year | From | То | Interim | Final | Regular | |
| B Tech: Engineering: Chemical | Pretoria | 1 | 2002 | 2023 | | | Discont. | |
| B Tech: Engineering: Chemical | Soshanguve | 1 | 1991 | 2009 | | | Discont. | |
| B Tech: Engineering: Civil: Construction Management | Pretoria | 1 | 1991 | 2023 | | | Discont. | |
| B Tech: Engineering: Civil: Environmental | Pretoria | 1 | 1991 | 2023 | | | Discont. | |
| B Tech: Engineering: Civil: Geotechnical | Pretoria | 1 | 1991 | 2023 | | | Discont. | |
| B Tech: Engineering: Civil: Structural | Pretoria | 1 | 1991 | 2023 | | | Discont. | |
| B Tech: Engineering: Civil: Transportation | Pretoria | 1 | 1991 | 2023 | | | Discont. | |
| B Tech: Engineering: Civil: Urban | Pretoria | 1 | 1991 | 2023 | | | Discont. | |
| B Tech: Engineering: Civil: Water | Pretoria | 1 | 1991 | 2023 | | | Discont. | |
| B Tech: Engineering: Electrical | Pretoria | 1 | 1996 | 2023 | | | Discont. | |
| B Tech: Engineering: Electrical: Clinical | Pretoria | 1 | 1996 | 2013 | | | Discont. | |
| B Tech: Engineering: Electrical: Digital Technology | Pretoria | 1 | 1996 | 2013 | | | Discont. | |
| B Tech: Engineering: Electrical: Electronic | Pretoria | 1 | 1996 | 2013 | | | Discont. | |

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| B Tech: Engineering: | | | | | | Discont. |
|-------------------------|----------------|---------------|----------|------|---|----------|
| Electrical: High | Pretoria | 1 | 1996 | 2013 | | Discort. |
| Frequency Technology | 1 1010114 | • | | 20.0 | | |
| B Tech: Engineering: | Pretoria | 1 | 1996 | 2013 | | Discont. |
| Electrical: Power | Freiona | I | 1990 | 2013 | | |
| B Tech: Engineering: | | | | | | Discont. |
| Electrical: Process | Pretoria | 1 | 1996 | 2013 | | |
| Instrumentation | | | | | | |
| B Tech: Engineering: | Soshanguve | 1 | 2000 | 2009 | | Discont. |
| Electrical | | - | | | | |
| B Tech: Engineering: | Soshanguve | 1 | 2000 | 2009 | | Discont. |
| Electrical: Autotronics | Coonangavo | • | 2000 | 2000 | | 2.000 |
| B Tech: Engineering: | Soshanguve | 1 | 2000 | 2009 | | Discont. |
| Electrical: Electronic | Cosnangave | • | 2000 | 2003 | | Discont. |
| B Tech: Engineering: | Soshanguve | 1 | 2000 | 2009 | | Discont. |
| Electrical: Power | Coonangavo | • | 2000 | 2000 | | |
| B Tech: Engineering: | | | | | | Discont. |
| Electrical: | Soshanguve | 1 | 2000 | 2009 | | |
| Telecommunications | | | | | | |
| B Tech: Engineering: | eMalahleni | 1 | 2008 | 2023 | | Discont. |
| Electrical | | | | | | |
| B Tech: Engineering: | Pretoria | 1 | 1996 | 2023 | | Discont. |
| Industrial | Tictoria | ' | 1330 | 2023 | | Discort. |
| B Tech: Engineering: | | | | | | Phasing |
| Mechanical | Pretoria | 1 | 1996 | 2024 | | Out |
| Mechanical | | | | | | Out |
| B Tech: Engineering: | Dueterie | 4 | 4000 | 2022 | | Discont. |
| Metallurgical | Pretoria | 1 | 1996 | 2023 | | |
| B Tech: Polymer | Pretoria | 1 | 2020 | 2023 | | Discont. |
| Technology | Pretona | l | 2020 | 2023 | | |
| BEng Tech in Civil | Pretoria | 3 | 2021 | 2026 | | X |
| Engineering | Tietona | 3 | 2021 | 2020 | | ^ |
| BEng Tech in | Pretoria | 3 | 2024 | 2025 | X | |
| Chemical | 1 Totolia | o o | 2021 | 2020 | | |
| Engineering | | | | | | |
| BEng Tech in | Pretoria | 3 | 2022 | 2027 | | Х |
| Electrical | i iciona | 3 | 2022 | 2021 | | ^ |
| Engineering | | | | | | |
| BEng Tech in | eMalahleni | 3 | 2022 | 2027 | | Х |
| Electrical | Civialalilelli | 3 | 2022 | 2021 | | ^ |
| Engineering | | 2 | | | | - V |
| BEng Tech in | Dueterie | 3 | 0004 | 2000 | | X |
| Mechanical | Pretoria | | 2021 | 2026 | | |
| Engineering | | ONTROLLED DIS | CI OSUBE | | | |

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| BEng Tech in Mechatronics | Pretoria | 3 | 2021 | 2026 | | X |
|--|------------|---|------|------|---|---|
| Engineering | | _ | | | | |
| BEng Tech in Industrial Engineering | Pretoria | 3 | 2022 | 2027 | | X |
| BEng Tech in Material Engineering in Polymer Technology | Pretoria | 3 | 2024 | 2029 | | Х |
| BEng Tech in Metallurgical Engineering | Pretoria | 3 | 2024 | 2029 | | Х |
| Adv Dip in Computer Systems Engineering | Soshanguve | 1 | 2022 | 2025 | X | |

4.3 UNISA

Note: UNISA merged in 2004 with Technikon Southern Africa (Technikon SA), and incorporated the distance education component of Vista University (VUDEC).

| Qualification and Branch | Duration Accreditation Period | | Accreditation Visit Type | | | |
|--|-------------------------------|------|--------------------------|---------|-------|----------|
| | Year | From | То | Interim | Final | Regular |
| B Tech: Engineering: Chemical (Environmental) | 1 | 2006 | 2023 | | | Discont. |
| B Tech: Engineering: Chemical | 1 | 2000 | 2023 | | | Discont. |
| B Tech: Engineering: Civil: Construction Management | 1 | 2000 | 2016*** | | | Discont. |
| B Tech: Engineering: Civil: Environmental | 1 | 2006 | 2023 | | | Discont. |
| B Tech: Engineering: Civil: Structural | 1 | 2000 | 2023 | | | Discont. |
| B Tech: Engineering: Civil: Transportation | 1 | 2000 | 2019*** | | | Discont. |
| B Tech: Engineering: Civil: Urban | 1 | 2000 | 2023 | | | Discont. |

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| B Tech: Engineering: Civil: | 1 | 2000 | 2023 | Di | scont. |
|---|---|------|------|----|--------|
| | | | | | |
| B Tech: Engineering: Electrical | 1 | 2000 | 2023 | Di | scont. |
| B Tech: Engineering: Electrical: Power Engineering | 1 | 2000 | 2019 | Di | scont. |
| B Tech: Engineering: Electrical: Telecommunications | 1 | 2000 | 2019 | Di | scont. |
| B Tech: Engineering: Electrical: Computer Systems | 1 | 2000 | 2019 | Di | scont. |
| B Tech: Engineering: Electrical: Process Instrumentation | 1 | 2000 | 2019 | Di | scont. |
| B Tech: Engineering: Electrical Clinical Engineering | 1 | 2000 | 2019 | Di | scont. |
| B Tech: Engineering: Industrial | 1 | 2000 | 2023 | Di | scont. |
| B Tech: Engineering: Mechanical | 1 | 2000 | 2023 | | scont. |
| Adv Dip in Engineering in Civil Engineering | 1 | 2022 | 2027 | | Х |
| Adv Dip in Engineering in Chemical Engineering | 1 | 2022 | 2027 | | X |
| Adv Dip in Engineering in Electrical Engineering in Power | 1 | 2022 | 2027 | | Х |
| Adv Dip in Engineering in Electrical Engineering in Telecommunication | 1 | 2022 | 2027 | | X |
| Adv Dip in Engineering in Industrial Engineering | 1 | 2022 | 2027 | | X |
| Adv Dip in Engineering in Mechanical Engineering | 1 | 2022 | 2027 | | X |
| Adv Dip in Engineering in Mining Engineering | 1 | 2022 | 2027 | | X |
| BEng Tech (Hons) in Chemical Engineering | 1 | 2023 | 2028 | | X |
| BEng Tech (Hons) in Civil Engineering in Structural | 1 | 2023 | 2028 | | X |
| BEng Tech (Hons) in Civil Engineering in Water | 1 | 2023 | 2028 | | X |

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| BEng Tech (Hons) in Electrical Engineering in Electronics | 1 | 2023 | 2024 | X | |
|---|---|------|------|---|---|
| BEng Tech (Hons) in Electrical Engineering in Power | 1 | 2023 | 2024 | X | |
| BEng Tech (Hons) in Industrial Engineering | 1 | 2023 | 2028 | | x |
| BEng Tech (Hons) in Mechanical Engineering | 1 | 2023 | 2028 | | x |

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4.4 University of Johannesburg

Note: UJ was formed in 2005 after the merger of Rand Afrikaans University (RAU) and the Technikon Witwatersrand.

| Qualification and Branch | | Duration | Accred Per | | Accred | ditation Vi | sit Type |
|---|---------------------|----------|---------------|------|---------|-------------|----------|
| Qualification and Branch | Site of Delivery | Year | From | То | Interim | Final | Regular |
| B Tech: Engineering: Civil: Construction Management | Doornfontein | 1 | 2000 | 2020 | | | Discont. |
| B Tech: Engineering: Civil: Environmental | Doornfontein | 1 | 2004 | 2006 | | | Discont. |
| B Tech: Engineering: Civil: Geotechnical | Doornfontein | 1 | 2000 | 2007 | | | Discont. |
| B Tech: Engineering: Civil: Structural | Doornfontein | 1 | 2000 | 2020 | | | Discont. |
| B Tech: Engineering: Civil: Transportation | Doornfontein | 1 | 2000 | 2020 | | | Discont. |
| B Tech: Engineering: Civil: Urban | Doornfontein | 1 | 2000 | 2020 | | | Discont. |
| B Tech: Engineering: Civil: Water | Doornfontein | 1 | 2000 | 2020 | | | Discont. |
| B Tech: Engineering: Chemical | Doornfontein | 1 | 1996 | 2020 | | | Discont. |
| B Tech: Engineering: Electrical | Doornfontein | 1 | 1996 | 2020 | | | Discont. |
| B Tech: Engineering: Industrial | Doornfontein | 1 | 1996 | 2020 | | | Discont. |
| B Tech: Engineering: Mechanical | Doornfontein | 1 | 1996 | 2020 | | | Discont. |
| B Tech: Engineering: Metallurgy | Doornfontein | 1 | 1996 | 2020 | | | Discont. |
| B Tech: Engineering: Extraction Metallurgy | Doornfontein | 1 | 1996 | 2020 | | | Discont. |
| B Tech: Engineering: Mining | Doornfontein | 1 | 2002 | 2020 | | | Discont. |
| BEng Tech in Chemical Engineering | Doornfontein | 3 | 2021 | 2026 | | | x |

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| BEng Tech in Civil Engineering | Doornfontein | 3 | 2021 | 2026 | | х |
|--|--------------|---|------|------|--|---|
| BEng Tech in Electrical Engineering | Doornfontein | 3 | 2021 | 2026 | | х |
| BEng Tech in Industrial Engineering | Doornfontein | 3 | 2021 | 2026 | | X |
| BEng Tech in Mechanical Engineering | Doornfontein | 3 | 2021 | 2026 | | х |
| BEng Tech in Extraction Metallurgy Engineering | Doornfontein | 3 | 2021 | 2026 | | х |
| BEng Tech in Physical Metallurgy Engineering | Doornfontein | 3 | 2021 | 2026 | | х |
| BEng Tech in Mining Engineering | Doornfontein | 3 | 2021 | 2026 | | x |

4.5 Central University of Technology

Note: Was renamed in 2004. Previously known as Free State Technikon and Technikon Orange Free State

| | | Accreditation Period | | Accre | editation Visi | it Type |
|---|------------------|----------------------|------|---------|----------------|----------|
| Qualification and Branch | Duration Year | From | То | Interim | Final | Regular |
| B Tech: Engineering: Civil: Transportation | 1 | 1996 | 2021 | | | Discont. |
| B Tech: Engineering: Civil: Urban | 1 | 1996 | 2021 | | | Discont. |
| B Tech: Engineering: Civil: Water | 1 | 1996 | 2021 | | | Discont. |
| B Tech: Engineering: Electrical | 1 | 1996 | 2021 | | | Discont. |
| B Tech: Engineering: Mechanical | 1 | 1996 | 2021 | | | Discont. |

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| BEng Tech in Civil Engineering | 3 | 2021 | 2026 | | х |
|---|---|------|------|--|---|
| BEng Tech in Mechanical Engineering | 3 | 2021 | 2026 | | х |
| BEng Tech in Electrical Engineering | 3 | 2022 | 2027 | | х |

4.6 Mangosuthu University of Technology

Note: Was renamed in 2004. Previously known as Mangosuthu Technikon.

| 0 1101 11 15 1 | Duration | n Accreditation Period A | | Accreditation Visit Type | | |
|--|----------|--------------------------|------|--------------------------|-------|----------|
| Qualification and Branch | Year | From | То | Interim | Final | Regular |
| B Tech: Engineering: Chemical | 1 | 1996 | 2021 | | | Discont. |
| Adv Dip: Engineering: Chemical Engineering | 1 | 2021 | 2026 | | | х |

4.7 Durban University of Technology

Note: Was founded as Durban Institute of Technology after the merger of ML Sultan Technikon and Technikon Natal. In 2005 they were renamed Durban University of Technology.

| Qualification and Branch | ualification and Branch | | | | Accredit Period | ation | Accredit | ation V | isit Type |
|--|-------------------------|------|------|------|--------------------|-------|-------------|---------|-----------|
| | Site of Delivery | Year | From | То | Interim | Final | Regular | | |
| B Tech: Engineering: Civil: Construction Management | Steve Biko | 1 | 1996 | 2024 | | | Phasing out | | |
| B Tech: Engineering: Civil: Structures | Steve Biko | 1 | 1996 | 2024 | | | Phasing out | | |
| B Tech: Engineering: Civil: Transportation | Steve Biko | 1 | 1996 | 2024 | | | Phasing out | | |

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| B Tech: Engineering: Civil: Urban | Steve Biko | 1 | 1996 | 2024 | Phasing out |
|---|------------|---|-------|------|-------------|
| B Tech: Engineering: Civil: Water | Steve Biko | 1 | 1996 | 2024 | Phasing out |
| B Tech: Engineering: Civil: Construction Management | Indumiso | 1 | 2010* | 2024 | Phasing out |
| B Tech: Engineering: Civil; Transportation | Indumiso | 1 | 2010* | 2024 | Phasing out |
| B Tech: Engineering: Civil: Urban | Indumiso | 1 | 2010* | 2024 | Phasing out |
| B Tech: Engineering: Civil: Water | Indumiso | 1 | 2010* | 2024 | Phasing out |
| B Tech: Engineering: Chemical | Steve Biko | 1 | 1996 | 2024 | Phasing out |
| B Tech: Engineering: Electrical: Heavy Current | Steve Biko | 1 | 1996 | 2024 | Phasing out |
| B Tech: Engineering: Electrical: Light Current | Steve Biko | 1 | 1996 | 2024 | Phasing out |
| B Tech: Engineering: Industrial | Steve Biko | 1 | 2000 | 2024 | Phasing out |
| B Tech: Engineering: Mechanical | Steve Biko | 1 | 1996 | 2024 | Phasing out |
| BEng Tech in Chemical Engineering | Steve Biko | 3 | 2021 | 2026 | x |
| BEng Tech Hons in Chemical Engineering | Steve Biko | 1 | 2021 | 2026 | х |
| BEng Tech in Civil Engineering | Steve Biko | 3 | 2021 | 2026 | x |
| BEng Tech in Electrical Power Engineering | Steve Biko | 3 | 2021 | 2026 | х |
| BEng Tech in Electronic Engineering | Steve Biko | 3 | 2021 | 2026 | х |
| BEng Tech in Mechanical Engineering | Steve Biko | 3 | 2021 | 2026 | х |
| BEng Tech in Industrial Engineering | Steve Biko | 3 | 2021 | 2026 | х |

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4.8 Nelson Mandela University

Note: Was renamed from Port Elizabeth Technikon to Nelson Mandela Metropolitan University in 2004. In 2017 the name was changed to Nelson Mandela University.

| | Duration | Accreditation | on Period | Accreditation Visit Type | | | |
|---|----------|---------------|-----------|--------------------------|-------|----------|--|
| Qualification and Branch | Year | From | То | Interim | Final | Regular | |
| B Tech: Engineering: Civil: Environmental | 1 | 2000 | 2003 | | | Discont. | |
| B Tech: Engineering: Civil: Transportation | 1 | 2000 | 2022 | | | Discont. | |
| B Tech: Engineering: Civil: Urban | 1 | 2000 | 2022 | | | Discont. | |
| B Tech: Engineering: Civil: Water | 1 | 2000 | 2003 | | | Discont. | |
| B Tech: Engineering: Electrical | 1 | 1996 | 2023 | | | Discont. | |
| B Tech: Engineering: Industrial | 1 | 1996 | 2023 | | | Discont. | |
| B Tech: Engineering: Mechanical | 1 | 1996 | 2023 | | | Discont. | |
| BEng Tech in Civil Engineering | 3 | 2021 | 2026 | | | х | |
| BEng Tech in Electrical Engineering | 3 | 2021 | 2026 | | | х | |
| BEng Tech in Industrial Engineering | 3 | 2021 | 2026 | | | х | |
| BEng Tech in Mechanical Engineering | 3 | 2021 | 2026 | | | х | |
| BEng Tech in Marine Engineering | 3 | 2021 | 2026 | | | х | |

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| | ons Accredited as Meeting the E a Candidate and Professional E | | ECSA ENGINEERING COUNCIL OF SOUTH APPICA |
| Compiled by: Manager | Approving Approved by: Executive SS | Next Review Date: After the next approval meeting | Page 17 of 23 |

4.9 Cape Peninsula University of Technology

Note: Was founded in 2005 after the merger of Cape Technikon and Peninsula Technikon

| Qualification and | Delivery | Duration | Accred Per | | Accred | ditation Vi | sit Type | |
|---|-----------|----------|---------------|-------|--------|-------------|---------------|---------|
| Branch | Site | Site | Year | From | То | Interim | Final | Regular |
| B Tech: Engineering: Civil: Construction Management | Cape Town | 1 | 1996 | 2024 | | | Phasing out | |
| B Tech: Engineering: Civil: Structural | Cape Town | 1 | 1996 | 2012* | | | Discont. | |
| B Tech: Engineering: Civil: Urban | Cape Town | 1 | 1996 | 2024 | | | Phasing out t | |
| B Tech: Engineering: Civil: Construction Management | Bellville | 1 | 1996 | 2024 | | | Phasing out | |
| B Tech: Engineering: Civil: Structural | Bellville | 1 | 1996 | 2012* | | | Discont. | |
| B Tech: Engineering: Civil: Transport | Bellville | 1 | 1996 | 2024 | | | Phasing out | |
| B Tech: Engineering: Civil: Water | Bellville | 1 | 1996 | 2024 | | | Phasing out | |
| B Tech: Engineering: Civil: Urban | Bellville | 1 | 1996 | 2024 | | | Phasing out | |
| B Tech: Engineering: Chemical | Cape Town | 1 | 1996 | 2024 | | | Phasing out | |
| B Tech: Engineering: Chemical | Bellville | 1 | 1996 | 2024 | | | Phasing out | |
| B Tech: Engineering: Electrical | Cape Town | 1 | 1996 | 2024 | | | Phasing out | |
| B Tech: Engineering: Electrical | Bellville | 1 | 1996 | 2024 | | | Phasing out | |
| B Tech: Engineering: Industrial | Cape Town | 1 | 1991 | 2012* | | | Discont. | |
| B Tech: Engineering: Industrial | Bellville | 1 | 1991 | 2024 | | | Phasing out | |
| B Tech: Engineering: Industrial | Bellville | 1 | 1991 | 2024 | | | Phasing out | |
| B Tech: Engineering: Mechanical | Cape Town | 1 | 1996 | 2023 | | | Discont. | |
| B Tech: Engineering: Mechanical | Bellville | 1 | 1996 | 2023 | | | Discont. | |
| B Tech: Engineering: Mechatronics | Bellville | 1 | 2012 | 2023 | | | Discont. | |

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| | credited as Meeting the Educat idate and Professional Enginee | | ECSA EMBREERING COUNCI, OF SOUTH AFFICA | | |
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| 1 | | 1 | 1 | 1 | | |
|--------------------------|----------------|------|-------|------|---|---|
| Adv Dip in Chemical | Bellville | 1 | 2021 | 2027 | | X |
| Engineering | | | | | | |
| Advanced Diploma in | Bellville | 1 | 2021 | 2026 | | X |
| Civil Engineering | | | | | | |
| Adv Dip in Mechanical | Bellville | 1 | 2021 | 2026 | | Х |
| Engineering | | | | | | |
| (Mechatronics) | | | | | | |
| Adv Dip in Mechanical | Bellville | 1 | 2021 | 2026 | | х |
| Engineering | | | | | | |
| Adv Dip in Industrial | Bellville | 1 | 2022 | 2027 | | Х |
| Engineering | 20 | | | | | |
| Adv Dip in Mechanical | Bellville | 1 | 2024 | 2025 | х | |
| Engineering in | Bollvillo | | 202 . | 2020 | ^ | |
| Renewable Energy | | | | | | |
| BEng Tech in Civil | Bellville | 3 | 2022 | 2027 | | х |
| Engineering | Delivine | 3 | 2022 | 2021 | | ^ |
| BEng Tech in Computer | Bellville | 3 | 2022 | 2027 | | X |
| Engineering | Delivine | 3 | 2022 | 2021 | | ^ |
| BEng Tech in Electrical | Bellville | 3 | 2022 | 2027 | | |
| <u> </u> | Deliville | 3 | 2022 | 2021 | | X |
| Engineering | D - II- 2II - | | 0004 | 0000 | | |
| BEng Tech in Chemical | Bellville | 3 | 2024 | 2029 | | X |
| Engineering | | | | | | |
| * Accreditation withdraw | n as of 31 Dec | 2012 | | | | |

4.10 Walter Sisulu University

Note: Was founded in 2005 after the merger of Eastern Cape Technikon & Border Technikon

| Qualification and | Delivery | Pelivery Duration | Accreditation Period | | Accreditation Visit Type | | |
|--|--|-------------------|----------------------|------|--------------------------|-------|---------|
| Branch | Site | Year | From | То | Interim | Final | Regular |
| Adv Dip in Civil Engineering (Transportation Engineering specialization) | Buffalo City – College Street Campus | 1 | 2023 | 2028 | | | х |
| Advanced Dip in Civil Engineering (Water Engineering Specialisation) | Buffalo City – College Street Campus | 1 | 2023 | 2028 | | | х |

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| Adv Dip in Mechanical Engineering | Buffalo City – Chiselhur st Campus | 1 | 2023 | 2025 | х | |
|---|--|---|------|-------|---|----------|
| B Tech: Engineering: Civil: Water College | College Street | 1 | 2004 | 2023 | | Discont. |
| B Tech: Engineering: Civil: Transport | College Street | 1 | 2004 | 2023 | | Discont. |
| B Tech: Engineering: Electrical | College Street | 1 | 2012 | 2023 | | Discont. |
| B Tech: Engineering: Mechanical | Chilselhurst | 1 | 2002 | 2023 | | Discont. |
| B Tech: Engineering: Mechanical | Ibika | 1 | 2002 | 2005* | | Discont. |

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REVISION HISTORY

| Revision Number | Revision Date | Revision Details | Approved By |
|-----------------|----------------|--|-------------|
| Draft - 1.1 | 1 June 2010 | Reformatting existing list into uniform format | TPAC |
| Revision - 2 | 06 Dec 2010 | Updating of status of progs: DUT, VUT & TUT | TPAC |
| Revision - 3 | 29 April 2011 | Corrections made to DUT BTech Civil (Indumiso Campus) | TPAC |
| Revision - 4 | 14 June 2011 | Updating status of progs: UNISA & CUT | TPAC |
| Revision - 5 | 02 August 2011 | Updating status of progs: DUT | TPAC |
| Revision - 6 | 30 Nov 2011 | Updating status of progs: MUT, VUT, WSU, TUT, UJ, NMMU | TPAC |
| Revision - 7 | 23 May 2012 | Updating status of VUT & UNISA | TPAC |
| Revision - 8 | 21 Nov 2012 | Updating of status: CPUT, UJ, NMMU & WSU | TPAC |
| Revision - 9 | 29 April 2013 | Updating of status: UNISA, UJ & VUT | TPAC |
| Revision - 10 | 01 August 2013 | Updating of Status: CUT, MUT & TUT | TPAC |
| Revision - 11 | 29 Oct 2013 | Updating of Status: CPUT | TPAC |
| Revision - 12 | 06 May 2014 | Updating of Status: CUT, VUT | TPAC |
| Revision - 13 | 09 July 2014 | Updating of Status: TUT | TPAC |
| Revision - 14 | 03 Nov 2014 | Updating of Status: CPUT, UNISA, TUT | TPAC |
| Revision - 15 | 19 Oct 2015 | Updating of Status: DUT, NMMU | TPAC |
| Revision - 16 | 24 May 2016 | Updating of Status: WSU, NMMU, UNISA, VUT | TPAC |
| Revision - 17 | 25 Oct 2016 | Updating of Status: UJ, CPUT & WSU | TPAC |
| Revision - 18 | 30 March 2017 | Updating of Status: CPUT & WSU | TPAC |

Document No.: Effective Date: Revision No.: 34 E-20-PT 11/11/2024 Subject: Qualifications Accredited as Meeting the Educational Requirement for Registration as a Candidate and Professional Engineering Technologist Next Review Date: Compiled by: **Approving** After the next Page 21 of 23 Manager Approved by: approval meeting **Executive SS**

| Revision - 19 | 4 August 2017 | Updating of Status: VUT, CUT, MUT & NMU | ASACTP |
|---------------|---------------------|---|---|
| Revision - 20 | 10 April 2018 | Reformatting existing list and including different types of accreditation visits. | EC |
| Revision - 22 | 31 May 2019 | Updating of status: TUT, CUT and DUT | Executive: Regulatory Functions |
| Revision - 23 | 23 July 2019 | Updating of status: DUT, UNISA and WSU | Executive: Regulatory Functions |
| Revision - 24 | 4 March 2020 | Updating of status: WSU and NMU | Executive: Regulatory Functions |
| Revision - 25 | 01 June 2020 | Updating of status: DUT | Executive: Regulatory Functions |
| Revision - 26 | 18 June 2020 | Updating note 4 | Executive: Regulatory Functions |
| Revision - 27 | 26 August 2020 | Extension due to COVID19 | Executive: Regulatory Functions |
| Revision - 27 | 26 August 2020 | Adding new HEQSF qualifications | Executive: Regulatory Functions |
| Revision - 28 | 27 November 2020 | All NATED programmes updated for UJ from 2021 to 2022 | Executive: Regulatory Functions |
| Revision - 29 | 30 November 2020 | NATED programmes updated for UJ from 2021 to 2022 | Executive: Regulatory Functions |
| Revision - 30 | 13 May 2021 | NATED programmes updated for TUT from 2021 to 2023 | Executive: Regulatory Functions (Acting) |
| Revision - 31 | 20 October 2021 | Updating UNISA | Executive: Regulatory Functions (Acting) |
| Revision - 32 | 05 February 2024 | Updating of status: NMU, CUT, UJ, CPUT VUT and TUT | Executive: Regulatory Functions |

| Subject: Qualifications Accredited as Meeting the Educational Requirement for Registration as a Candidate and Professional Engineering Technologist Compiled by: Manager Approving Approved by: Executive SS Revision 33 10 June 2024 Updating Status for WSU Executive: Statutory Services Revision 34 07 November 2024 Industry Status for VUT, TUT, UNISA, CPUT Executive: Statutory Services The List for: Batech and BEng Tech programmes Accredited as meeting the Educational Requirement for Registry as a Candidate and Professional Engineering Technologist. Revision 34 dated 11 November 2024 and consisting of 23 pages has been reviewed for adequate the Business Unit Manager and is approved by the Executive: Statutory Services 20/11/2024 Business Unit Manager Date: | E-20-PT | Revision | on No.: 34 | Effective Date: 11/11/2024 | | 7 | |
|---|-----------------|-------------------|--------------------|---|------------------|----------------|--|
| Approved by: Executive SS Approval meeting Approval meeting Approval meeting Approval meeting Approval meeting Page 22 of 2: After the next approval meeting Executive: Statutory Services Revision 34 O7 November 2024 Updating Status for VUT, TUT, UNISA, CPUT Executive: Statutory Services The List for: The List for: After the next approval meeting Executive: Statutory Services The List for: After the next approval meeting Executive: Statutory Services The List for: After the next approval meeting Executive: Statutory Services The List for: After the next approval meeting Executive: Statutory Services The List for: After the next approval meeting Executive: Statutory Services The List for: After the next approval meeting Executive: Statutory Services The List for: After the next approval meeting Executive: Statutory Services The List for: After the next approval meeting Page 22 of 2: Executive: Statutory Services The List for: After the next approval meeting Page 22 of 2: Executive: Statutory Services After the next approval meeting Page 22 of 2: Executive: Statutory Services After the next approval meeting Page 22 of 2: Executive: Statutory Services After the next approval meeting Executive: Statutory Services After the next approval meeting Executive: Statutory Services 20/11/2024 Executive: Statutory Services 20/11/2024 Executive: Statutory Services Date: | | | | | E C S | ECSA | |
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