OCCUPATIONAL CERTIFICATE

E-Waste Operations Controller

SAQA ID	NQF LEVEL	CREDITS	DURATION	QUALITY PARTNER
119264	4	167	18 Months	MICT SETA

OVERVIEW

The Occupational Certificate: E-Waste Operations Controller prepares learners to oversee sustainable processes and practices across the entire e-waste recycling chain, including collection, repurposing, beneficiation, and disposal in accordance with circular economy and environmental compliance principles[cite: 1]. It is designed for school leavers, TVET college graduates, and current industry employees seeking formal recognition and junior management capabilities in e-waste recycling[cite: 1].

WHAT YOU WILL BE ABLE TO DO

Plan, lead, organise and control financially feasible, environmentally safe, socially equitable and ethical sound e-waste recycling operations[cite: 1]. Plan and control environmentally compliant and safe operations along the entire recycling chain[cite: 1]. Control, monitor, record and take remedial action to ensure compliance with all aspects of the environmental regulatory framework governing e-waste management in South Africa as well as applicable for export[cite: 1].

MODULES

Knowledge Modules (49 Credits) 311906-001-00-KM-01: Introduction to Circular Economy, Sustainability, Legislation and Compliance, Level 4, 4 Credits[cite: 1] 311906-001-00-KM-02: e-Waste Facility Management Principles, Level 4, 4 Credits[cite: 1] 311906-001-00-KM-03: e-Waste Facility Business Principles and Finances, Level 4, 4 Credits[cite: 1] 311906-001-00-KM-04: e-Waste Plant Administration Principles and Practices, Level 4, 4 Credits[cite: 1] 311906-001-00-KM-05: e-Waste Plant Production Systems and Processes, Level 4, 8 Credits[cite: 1] 311906-001-00-KM-06: Beginner, Intermediate and Advanced Computer Technology and Utilisation, Level 3, 4 Credits[cite: 1]

- 311906-001-00-KM-07: e-Waste Facility Infrastructure, Technology and Automation, Level 4, 4 Credits[cite: 1] 311906-001-00-KM-08: Design Thinking Principles for Innovation, Level 4, 1 Credit[cite: 1] 311906-001-00-KM-09: 4IR, Future Skills and Ethics, Level 4, 8 Credits[cite: 1] 311906-001-00-KM-10: Computer Skills and Use of Software Packages (beginner and intermediate), Level 4, 8 Credits[cite: 1]

Practical Skill Modules (54 Credits) 311906-001-00-PM-01: Oversee Optimised Resource Utilisation, Level 4, 8 Credits[cite: 1] 311906-001-00-PM-02: Oversee E-waste Operations Ensuring Consistent Quality and Productivity, Level 4, 16 Credits[cite: 1] 311906-001-00-PM-03: Ensure Compliance with the Regulatory

Gauteng City College (Pty) Ltd · Reg. 2012/185869/07 · DHET 2017/FE07/001 · B-BBEE Level 2. Generated from live accreditation data; details may change.

Framework, Legal Compliance of Systems, Operations and Procedures, Level 4, 8 Credits[cite: 1] 311906-001-00-PM-04: Troubleshoot and Solve Non-Conformance Problems and Recommend Corrective Action, Level 4, 8 Credits[cite: 1] 311906-001-00-PM-05: Participate in a Design Thinking and Innovation Workshop, Level 4, 4 Credits[cite: 1] 311906-001-00-PM-06: Function Ethically and Effectively in the Workplace, Level 4, 2 Credits[cite: 1] 311906-001-00-PM-06: Beginner, Intermediate and Advanced Computer Technology and Utilisation, Level 3, 8 Credits[cite: 1]

Work Experience Modules (64 Credits) 311906-001-00-WM-01: Optimised Facility Performance and Resource Utilisation, Level 4, 20 Credits[cite: 1] 311906-001-00-WM-02: e-Waste Process Control and Compliance Monitoring, Level 4, 28 Credits[cite: 1] 311906-001-00-WM-03: Non-conformance Inspection and Problem Solving, Level 4, 16 Credits[cite: 1]

CAREER OPPORTUNITIES

E-Waste Operations Controller[cite: 1] Waste Facility Controller[cite: 1] Solid Waste Operations Controller[cite: 1] Landfill Controller[cite: 1]

ENTRY REQUIREMENTS

NQF Level 3 qualification[cite: 1].

ASSESSMENT

The assessment strategy comprises two components:

Integrated Formative Assessment:Conducted internally by accredited skills development providers using curriculum-stipulated internal assessment criteria and weightings to grant entry into the external assessment[cite: 1]. External Integrated Summative Assessment (EISA):Conducted through the QCTO Assessment Quality Partner (MICT SETA) via a theoretical assessment and the evaluation of practical tasks at decentralised approved assessment sites in a simulated environment by registered assessors[cite: 1].

ACCREDITATION

Type	Accreditation number	Valid until
QCTO SDP	07-QCTO/SDP180326110619	12 Mar 2031

Verify any accreditation and download letters at www.gcc-sd.com/accreditations

Run this qualification as a learnership

Request a proposal: www.gcc-sd.com/request-a-proposal?qualification=e-waste-operations-controller-119264

Gauteng City College (Pty) Ltd · Reg. 2012/185869/07 · DHET 2017/FE07/001 · B-BBEE Level 2. Generated from live accreditation data; details may change.