

OCCUPATIONAL QUALIFICATION

Design Thinking Innovation Lead

Level 4 | SAQA ID – 118788



Edge Training is a proudly Level 1 B-BBEE accredited skills training provider with a national footprint and full accreditation with QCTO and SETA partners. We remain aligned with evolving QCTO regulations, ensuring that skills development in South Africa continues to meet national standards. Our commitment to compliance, excellence and quality assurance reinforces our role in strengthening the national framework and contributing meaningfully to the advancement and sustainability of skills development training.

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Qualification Information

Occupational Qualification: Design Thinking Innovation Lead

Level 4

SAQA ID – 118788

160 Credits

Entry Requirements:

- Learners are required to have an NQF Level 3 qualification in order to be considered for admission

Occupational Purpose:

A Design Thinking Innovation Lead, coaches teams to apply design thinking approach and methodologies to understand and address complex challenges to create innovative solutions for problem solving and addressing needs. They immerse themselves in the environment and context of the problem or need and approach it from multiple perspectives and collaboratively apply analysis and synthesis of data from multiple sources in a coherent way and in a manner that is relevant to solution

Occupational Tasks:

- Lead teams to Conduct Applied Ethnographic Research and immerse self in the environment and context to augment engagement and empathising with stakeholders and problem analysis. (NQF Level 4)
- Be a conduit for, and lead teams to understand problems and achieve the creation of innovative solutions using design thinking methodologies. (NQF Level 4)
- Apply the design thinking process and methodology to stimulate creativity and innovation for the design and creation of innovative solutions to solve a problem. (NQF Level 4)

Qualification Information

Purpose of the Knowledge Modules:

The knowledge acquired will enable learners to demonstrate an understanding of:

(KM-01):

- Human centred innovation as it applies to design thinking innovative solution creation

(KM-02):

- The fundamental principles and techniques applied in the design thinking methodology and process

(KM-03):

- How to develop a meaningful collaboration mindset

(KM-04):

- Positive psychologic principles for application during interaction and collaboration with teams, users and other stakeholders

(KM-05):

- Conducting basic Applied Ethnographic Research to inform the design thinking processes, problem identification and innovative solution creation

(KM-06):

- The benefits of design thinking methodologies for solution creation to various role players (Public and Private Entities, Communities, Education, etc.)

(KM-07):

- The basic principles and concepts of innovation leading, and the management of workshops for design thinking solution creation

(KM-08):

- The role of positive psychology when coaching other and the difference between innovation process coaching and innovation team facilitation

Qualification Information

Purpose of the Knowledge Modules:

The knowledge acquired will enable learners to demonstrate an understanding of:

(KM-09):

- The implementation of the design thinking process and the implementation of the design thinking solution in an organisation

(KM-10):

- The various legislations governing the workplace and their implications for the employer and employees
- The principles of areas of performance management, business planning concepts, costing of products and concepts of general ethical behaviour and its impact in the workplace

(KM-11):

- 4IR on communities, individuals and businesses and important skills for future needs

(KM-12):

- Develop skills to apply and use information, computer technology and computer software
- Use electronic communication and soft-ware packages
- The design of presentations and visualisation of data and specialised computerised management information systems

Qualification Information

Purpose of the Practical Modules:

The focus of the learning in the practical modules is on providing the learner an opportunity to:

(PM-01):

- Develop skills to conduct applied ethnographic research in design thinking

(PM-02):

- Develop skills to lead and guide group interaction towards creative and innovative solutions for complex problems

(PM-03):

- Develop skills for the application of design thinking processes and methodologies

(PM-04):

- Develop skills to apply and use information, computer technology and computer software
- Acquire the skills to use electronic communication and soft-ware packages
- The design of presentations and visualisation of data and specialised computerised management information systems

(PM-05):

- Acquire the skills to function ethically and effectively in the workplace

Purpose of the Workplace Modules:

The focus of the work experience module is on providing the learner an opportunity to:

(WM-01):

- Apply Applied Ethnographic Research to inform design thinking problem analysis, synthesis and sense making for creative and innovative solutions

(WM-02):

- Lead and coach design thinking participants towards an innovation solution for a problem

(WM-03):

- Apply design thinking processes, methodologies and techniques for innovative solution creation

Edge Training Will Provide

- Full project management of qualification
- Registration of the qualification with the relevant SETA
- Enrolment of the learner with QCTO for the qualification
- Facilitation by a Subject Matter Expert
- Venue suitable for the number of delegates
- Course material
- Monthly progress reports via the Edge Client Portal
- Booking of final exam (EISA) with the relevant SETA
- Certificates of Attendance

Qualification Structure

Design Thinking Innovation Lead | Total Credits: 160

	Knowledge Modules	Level	Credits
KM01	Human Centred Innovation	4	4
KM02	Design Thinking Fundamentals	4	4
KM03	Collaboration	4	4
KM04	Fundamentals of Positive Psychology for Design Thinking	4	4
KM05	Research to Inform Design Thinking Processes	4	4
KM06	Benefits of Design Thinking	4	2
KM07	Innovation Leadership for Design Thinking	4	4
KM08	Coaching Workshops for Design Thinking	4	8
KM09	Introduction to Project Management for Design Thinking	5	4
KM10	Introduction to Design Thinking Governance, Legislation and Ethics	4	2
KM11	4IR and Future Skills	4	4
KM12	Beginner, Intermediate and Advanced Computer Technology and Utilisation	3	2

Knowledge Modules | Total Credits: 46

	Practical Modules	Level	Credits
PM01	Conduct Applied Ethnographic Research	4	8
PM02	Lead Group Interaction for Innovative Solutions	4	24
PM03	Apply Design Thinking for Innovation Principles and Methodologies	4	24
PM04	Beginner, Intermediate and Advanced Computer Technology and Utilisation	3	2
PM05	Apply Ethics and Effectiveness in the Workplace	4	4

Practical Modules | Total Credits: 62

	Workplace Modules	Level	Credits
WM01	Applied Ethnographic Research	4	4
WM02	Design Thinking Innovation Coaching	4	24
WM03	Creative Innovation Solution Design	4	24

Workplace Experience Modules | Total Credits: 52

Additional Information

Alternative titles used by the industry:

- Design Thinking Champion
- Design Thinking Innovation Coach
- Design Thinking Practitioner
- Design Thinking Innovation Specialist
- Design Thinking Facilitator
- Design and Innovation Thinking Facilitator

Get in Touch

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