



Institute for Quality

Education, Training and Development

Empowerment through Education



NC: Manufacturing Management Level 5

Course Information

NATIONAL CERTIFICATE :MANUFACTURING MANAGEMENT

SAQA ID : 49743

NQF LEVEL: 5

CREDITS 121

PURPOSE AND RATIONALE OF THE QUALIFICATION

A person acquiring this qualification will be able to plan work processes to ensure that (a) production line(s) operate effectively within the performance requirements of the manufacturing unit, lead people within a production environment to ensure organisational objectives are achieved, maintain health, safety and quality control standards, organise, control and continuously improve a production process in the South African manufacturing context to enable the unit and the organisation to remain competitive in the global market place.

The skills, knowledge and understanding demonstrated within this qualification are essential for the creation of a talent pool of production experienced and effective first line managers that represents the demographics of the South African society.

This qualification will create a leadership cadre for the manufacturing industry that will be able to apply in the workplace the skills and knowledge acquired.

COURSE EXPECTATION

This is a learnership, and therefore has a theory and workplace component.

- Learners are expected to complete the theory at the training provider.
- The workplace component must be complete at a recognised workplace.
- The activities at the workplace will be determined by the workplace tasks that need to be completed.

Training Provider

Workplace

SELECTION OF WORKPLACE

Learners are required to ensure that they have secured a workplace. Whilst IQ supports learners in this endeavour, it is the learners responsibility.

The workplace selected must be in line with the course undertaken.

Learners will be provided with a pack that includes:

- Letter of request for placement
- Placement guidelines for Employer organisations



YOUR COURSE COMPRISE OF THE FOLLOWING:

- Complete Learner orientation on the programme expectations.
- Mentor guidelines for the workplace mentors.
- Work integrated guidelines for the workplace.
- Learner orientation guide.
- Process meetings map with employers and mentors
- Training plan including the schedule of assessments
- Process map for the qualification.
- Learner guides, workbooks and log books
- E-learning lessons/ PC Tablet (with audio voice lessons)
- Training videos to support lessons showing practical applications

ASSESSMENT

Assessments are an important part of your learning as it serves as a measure to identify if you have achieved the competencies required in this course.

Various assessment methods are used during the course of your programme. All these are collated into a Portfolio of Evidence which is used for the final summative assessment.

Each module of your study will have an assessment of some form. The workplace is assessed through a logbook. This comprises a list of tasks which needs to be completed and signed off by your workplace mentor.

DELIVERY MODALITY

The delivery modality is flexible and designed according to the needs of the client. The following are some of the options:

Option 1

- Lessons are presented on a PC Tablet. These are recorded. All the learner guides and workbooks are on the PC Tablet.

Option 2

- E-learning. Lessons are on the e-learning platform and learners progress through them.

Option 3

Face to face tuition according to a training plan.



	ID	UNIT STANDARD TITLE	NQF LEVEL	CREDITS
CORE	15237	Build teams to meet set goals and objectives	5	3
	10631	Demonstrate an understanding of manufacturing, principles, methodologies and processes	5	7
	114278	Demonstrate and apply an understanding of the Labour Relations Act (Act 66 of 1995)	5	12
	15230	Monitor team members and measure effectiveness of performance	5	4
FUNDAMENTALS	15220	Set, monitor and measure the achievement of goals and objectives for a team, department or division within an organisation	5	4
	120300	Analyse leadership and related theories in a work context	5	8
	115821	Apply business financial practices	5	4
	15236	Apply financial analysis	5	4
	10622	Conduct communication within a business environment	5	8
ELECTIVE	12999	Contribute to the management of costs and the enhancement of value	5	10
	14357	Demonstrate an understanding of a selected business environment	4	10
	7997	Managing self-development	4	12
	119159	Maintain manufacturing efficiencies	5	12
	119166	Optimise manufacturing processes	5	24