



Accredited Provider
The Skills College for Development and Training (Pty)Ltd.

Further Education & Training Certificate: Manufacturing and assembly Operations Supervision

Qualification ID 48915 – NQF 4; 150 Credits

INTRODUCTION

The primary purpose of the qualification is to provide learners with:

This qualification will allow a person to advance to learning in a variety of manufacturing, engineering and management equivalent types of qualifications at NQF 5. This qualification will contribute to the full development of the learner within the manufacturing of engineering domains by providing recognition, further mobility and transportability within the manufacturing and engineering fields.

The skills, knowledge and understanding demonstrated within this qualification are essential for social and economic transformation and contribute to the progression and economic growth within the manufacturing and engineering fraternities.

Rationale:

This qualification reflects the workplace-based needs of employers and employees within various manufacturing disciplines, both now and for the future.

The range of typical learners are individuals with specialised manufacturing or engineering competencies, planning of production resources, monitoring of quality control practices in the manufacturing environment whilst advising and leading team members in the workplace.

A qualifying learner could operate as a valuable leader within any manufacturing process. This will provide valuable training, embedded knowledge and fundamental experience towards a career within manufacturing, engineering and management that will be beneficial to an individual and also to the economy/ industry.

This qualification provides the learner with accessibility to be employed within the manufacturing and related industries and will provide portability and articulation possibilities within the broad manufacturing and engineering domains.

Recognition of prior learning:

This qualification may be achieved in part or completely through the recognition of prior learning, which includes formal, informal and non-formal learning and work experience. A learner wishing to be assessed towards this qualification may arrange to do so without attending any further training or education. The assessor and the learner will jointly decide on the most appropriate method to be taken..

EXIT LEVEL OUTCOMES

The outcomes are specified in terms of specific and critical cross-field outcomes.

1. Interpret and use knowledge regarding manufacturing, safety and quality control principles and practices.
2. Organise and lead a work team to ensure achievable objectives
3. Organise and control production scheduling and planning in a manufacturing plant
4. Implement performance management tools to optimise individual and team functioning in the place of work.

TIME PERIOD

This Learnership can be presented over a period of 12 months. Contact sessions can be determined. This do not need to be 100% contact session based.

A SELECTION OF THE FOLLOWING UNIT STANDARDS WILL BE COMPLETED THAT IS CONSTITUENT TO 150 CREDITS:

ID	UNIT STANDARD TITLE	PRE-2009 NQF LEVEL	NQF LEVEL	CREDITS	
Core	13914	Conduct a formal meeting	Level 3	NQF Level 03	3
Core	13952	Demonstrate basic understanding of the Primary labour legislation that impacts on a business unit	Level 4	NQF Level 04	8
Core	11473	Manage individual and team performance	Level 4	NQF Level 04	8
Core	14586	Monitor and control quality control practices in a manufacturing/engineering environment	Level 4	NQF Level 04	8
Core	10981	Supervise work unit to achieve work unit objectives (individuals and teams)	Level 4	NQF Level 04	12
Core	12665	Control production and resource scheduling and planning in a manufacturing environment	Level 5	Level TBA: Pre-2009 was L5	8
Core	10631	Demonstrate an understanding of manufacturing, principles, methodologies and processes	Level 5	Level TBA: Pre-2009 was L5	7
Fundamental	8968	Accommodate audience and context needs in oral communication	Level 3	NQF Level 03	5
Fundamental	8969	Interpret and use information from texts	Level 3	NQF Level 03	5
Fundamental	8973	Use language and communication in occupational learning programmes	Level 3	NQF Level 03	5
Fundamental	8970	Write texts for a range of communicative contexts	Level 3	NQF Level 03	5
Fundamental	9015	Apply knowledge of statistics and probability to critically interrogate and effectively communicate findings on life related problems	Level 4	NQF Level 04	6
Fundamental	8974	Engage in sustained oral communication and evaluate spoken texts	Level 4	NQF Level 04	5
Fundamental	8975	Read analyse and respond to a variety of texts	Level 4	NQF Level 04	5
Fundamental	9016	Represent analyse and calculate shape and motion in 2-and 3-dimensional space in different contexts	Level 4	NQF Level 04	4
Fundamental	8979	Use language and communication in occupational learning programmes	Level 4	NQF Level 04	5
Fundamental	7468	Use mathematics to investigate and monitor the financial aspects of personal, business, national and international issues	Level 4	NQF Level 04	6

Fundamental	8976	Write for a wide range of contexts	Level 4	NQF Level 04	5
Elective	242812	Induct a member into a team	Level 3	NQF Level 03	4
Elective	12455	Perform the role of a safety, health and environmental protection representative	Level 3	NQF Level 03	4
Elective	9890	Anticipate and troubleshoot machine functioning	Level 4	NQF Level 04	16
Elective	116002	Conduct explosives environmental testing and interpret the results	Level 4	NQF Level 04	8
Elective	116007	Conduct explosives performance testing and interpret results	Level 4	NQF Level 04	10
Elective	242822	Employ a systematic approach to achieving objectives	Level 4	NQF Level 04	10
Elective	117156	Interpret basic financial statements	Level 4	NQF Level 04	4
Elective	242819	Motivate and Build a Team	Level 4	NQF Level 04	10
Elective	9950	Plan learning events	Level 4	NQF Level 04	10
Elective	9889	Set up production machines	Level 4	NQF Level 04	30
Elective	242817	Solve problems, make decisions and implement solutions	Level 4	NQF Level 04	8
Elective	7818	Conduct on-the-job coaching	Level 5	Level TBA: Pre-2009 was L5	5
Elective	115753	Conduct outcomes-based assessment	Level 5	Level TBA: Pre-2009 was L5	15
Elective	11286	Institute disciplinary action	Level 5	Level TBA: Pre-2009 was L5	8
Elective	14609	Participate in management of conflict	Level 5	Level TBA: Pre-2009 was L5	4
Elective	10985	Conduct a disciplinary hearing	Level 6	Level TBA: Pre-2009 was L6	5