

UNIT STANDARD TITLE	NQF LEVEL	CREDITS
National Certificate: Automotive Component: Manufacturing & Assembly	NQF level 2	123
Assemble or manufacture components	NQF Level 02	12
Complete finishing operations and dispatch product	NQF Level 02	12
Explain emergency preparedness and response procedures	NQF Level 02	3
Identify, inspect, use, maintain and care for engineering hand tools	NQF Level 02	6
Operate and monitor production machines	NQF Level 02	14
Prepare surfaces	NQF Level 02	6
Read and interpret engineering drawings	NQF Level 02	8

UNIT STANDARD TITLE	NQF LEVEL	CREDITS
FURTHER EDUCATION & TRAINING CERTIFICATE: MANUFACTURING AND ASSEMBLY OPERATIONS SUPERVISION	Level 4	150
Conduct a formal meeting	Level 3	3
Demonstrate basic understanding of the Primary labour legislation that impacts on a business unit	Level 4	8
Manage individual and team performance	Level 4	8
Monitor and control quality control practices in a manufacturing/engineering environment	Level 4	8
Supervise work unit to achieve work unit objectives (individuals and teams)	Level 4	12
Control production and resource scheduling and planning in a manufacturing environment	Level 5	8
Demonstrate an understanding of manufacturing, principles, methodologies and processes	Level 5	7

Verify compliance to safety, health and environmental requirements in the workplace	NQF Level 02	4
Access and use information from texts	NQF Level 02	5
Apply basic knowledge of statistics and probability to influence the use of data and procedures in order to investigate life related problems	NQF Level 02	3
Demonstrate understanding of rational and irrational numbers and number systems	NQF Level 02	3
Identify, describe, compare, classify, explore shape and motion in 2-and 3-dimensional shapes in different contexts	NQF Level 02	3
Maintain and adapt oral/sign communication	NQF Level 02	5
Use language and communication in occupational learning programmes	NQF Level 02	5
Use mathematics to investigate and monitor the financial aspects of personal and community life	NQF Level 02	2
Work with a range of patterns and functions and solve problems	NQF Level 02	5

Accommodate audience and context needs in oral communication	Level 3	5
Interpret and use information from texts	Level 3	5
Use language and communication in occupational learning programmes	Level 3	5
Write texts for a range of communicative contexts	Level 3	5
Apply knowledge of statistics and probability to critically interrogate and effectively communicate findings on life related problems	Level 4	6
Engage in sustained oral communication and evaluate spoken texts	Level 4	5
Read analyse and respond to a variety of texts	Level 4	5
Represent analyse and calculate shape and motion in 2-and 3-dimensional space in different contexts	Level 4	4
Use language and communication in occupational learning programmes	Level 4	5

Write/present for a defined context	NQF Level 02	5
Apply basic fire fighting techniques	NQF Level 01	3
Perform basic life support and first aid procedures	NQF Level 01	5
Address workplace hazards and risks	NQF Level 02	4
Demonstrate an understanding of HIV/AIDS and its impact on the workplace	NQF Level 02	12
Explain the individual`s role within business	NQF Level 02	4
Mark off regular engineering shapes	NQF Level 02	6
Perform basic first aid	NQF Level 02	4
Perform basic welding/joining of metals	NQF Level 02	8
Work in a team	NQF Level 02	3

Use mathematics to investigate and monitor the financial aspects of personal, business, national and international issues	Level 4	6
Write for a wide range of contexts	Level 4	5
Induct a member into a team	Level 3	4
Perform the role of a safety, health and environmental protection representative	Level 3	4
Anticipate and troubleshoot machine functioning	Level 4	16
Conduct explosives environmental testing and interpret the results	Level 4	8
Conduct explosives performance testing and interpret results	Level 4	10
Employ a systematic approach to achieving objectives	Level 4	10
Interpret basic financial statements	Level 4	4
Motivate and Build a Team	Level 4	10
Plan learning events	Level 4	10
Set up production machines	Level 4	30
Solve problems, make decisions and implement solutions	Level 4	8
Conduct on-the-job coaching	Level 5	5

Conduct outcomes-based assessment	Level 5	15
Institute disciplinary action	Level 5	8
Participate in management of conflict	Level 5	4
Conduct a disciplinary hearing	Level 6	5