SEWING MACHINE MECHANIC

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Competency Standards Code :D29S004

Source: National Competency Standard

National Certificate at NVQ Levels in the occupation of Sewing Machine Mechanic

will be awarded to those who are competent in

units 01+03 – D29S004Q1L3 - **NVQ Level 3**

units 01+02+03 – D29S004 Q2L4 - **NVQ Level 4**



NAITA Training Division

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sewing Machine Mechanic

Unit of Competency	Elements	Module Number &Module	Task Number & Task
01.Attend to preventive maintenance and running repairs of sewing machine and attachments in the factory floor. D29S004U1	**1.Obtain work schedule, tools and material.**	M-06 Running Repairs	A1 Obtain information
	2. Follow preventive maintenance schedule		A2 Inspect machine
	3. Identify machine operational defects		A3 Diagnose faults
	4. Attend to running repairs accordingly.		A4 Perform Running Repairs
			A5 Test the Machine
			A6 Maintain Running Repairs Log Book
02.Attend to major repairs in a workshop or appropriate place D29S004U2	**1. Identify problems**	M-07 perform major repairs	B1 Prepare Machine for Major Repairs
	2. Attend to repairs		B2 Identify Problems
			B3 Obtain Spare Parts & Materials
			B4 Replace Defective Parts
			B5 Adjust Machine for Original Settings
03.Co-ordinate with relevant persons and sectionsD29S004U3	1. Coordinate with relevant machine operator	M-08 Industrial Training	Perform running repairs
	2. Coordinate with line supervisor / production technician/ production executive		Perform Major repairs
	3. Coordinate with work study officer		Perform preventive maintenance
	4. Co-ordinate with quality controller		Coordinate with others
(Basic Module)		M 01 Introduction to Apparel Industry and Garment manufacturing Process	After completion of this module trainees will be able to demonstrate the understanding of the apparel industry and the garment manufacturing process and apply the same knowledge to perform their day to day work

		M 02 Workshop Practice, Engineering Drawing, Basic Electricity, Electronics and Pneumatics	After completion of this module trainee will be able to: 01.Read and interpret Engineering Drawings and use hand and power tools correctly adhering to safety rules and regulations when conducting service or repairs of machines 02.Apply the knowledge gained in this module to
		M 03 Introduction to Industrial Sewing Machines, Fabrics, Threads and Sewing practice	After completion of this module trainee will be able to: 01.demonstrate the understanding of the knowledge on sewing machines. 02.apply the knowledge gained to perform basic stitching operation adhering to safety rules & regulations 03.demonstrate the understanding of fabrics and threads when performing day
		M 04 Industrial Sewing Machine Repair I	After completion of this module trainees will be able to: 01.Troubleshoot, repair and maintain single needle lockstitch machines in working order adhering to safety rules & regulations 02. Troubleshoot, repair and maintain over lock machines in working order adhering to
		M 05 Industrial Sewing Machine Repair II	After completion of this module trainees will be able to repair and maintain lock stitch button holing, button attach, bar tack, multi needle chain stitch & zigzag machines as per standards specified by the manufacturer following safety rules & regulations