

## QUALIFICATIONS PACK - OCCUPATIONAL STANDARDS FOR APPAREL MADE-UPS & HOME FURNISHING SECTOR

### What are Occupational Standards(OS)?

- OS describe what individuals need to do, know and understand in order to carry out a particular job role or function
- OS are performance standards that individuals must achieve when carrying out functions in the workplace, together with specifications of the underpinning knowledge and understanding

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**SECTOR:** APPAREL, MADE-UP'S AND HOME FURNISHING

**SUB-SECTOR:** APPAREL

**OCCUPATION:** INDUSTRIAL ENGINEERING

**REFERENCE ID:** AMH/Q 2001

**ALIGNED TO:** NCO-2004 / 8263.90

**Brief Job Description:** An Industrial Engineer is responsible for determining most effective ways to create a product or service in sewing line. Their work includes analysis of the sewing method & process, machine and supervision of production floor for efficiency improvement.

**Personal Attributes:** An Industrial Engineer on sewing floor should have good analytical and communication skills and have thorough knowledge of sewing process & different kind of sewing machines & equipments.

<b>Job Details</b>	<b>Qualifications Pack Code</b>	<b>AMH/Q 2001</b>		
	<b>Job Role</b>	<b>Industrial Engineer (IE)-Executive</b>		
	<b>Credits (NSQF)</b>	<b>TBD</b>	<b>Version number</b>	<b>1.0</b>
	<b>Sector</b>	<b>Apparel, Made-Up's and Home Furnishing</b>	<b>Drafted on</b>	<b>08/11/14</b>
	<b>Sub-sector</b>	<b>Apparel</b>	<b>Last reviewed on</b>	<b>26/11/14</b>
	<b>Occupation</b>	<b>Industrial Engineering</b>	<b>Next review date</b>	<b>30/12/15</b>
	<b>NSQC Clearance On*</b>	<b>18/06/15</b>		

<b>Job Role</b>	<b>Industrial Engineer (IE)-Executive</b>
<b>Role Description</b>	An Industrial Engineer is responsible for determining most effective ways to create a product or service in sewing line.
<b>NSQF level</b>	6
<b>Minimum Educational Qualifications</b>	Graduate Degree in Mathematics/Science/B. Tech, preferably
<b>Maximum Educational Qualifications</b>	N/A
<b>Training</b> (Suggested but not mandatory)	Training in Industrial Engineering & Process Improvement
<b>Minimum Job Entry Age</b>	18 years
<b>Experience</b>	Preferably 1-2 years of work experience in Apparel Production Department
<b>National Occupational Standards (NOS)</b>	<p><b>Compulsory:</b></p> <ol style="list-style-type: none"> <li><a href="#">AMH/N 2001 (Sewing Line Planning based on production target)</a></li> <li><a href="#">AMH/N 2002 (Supervise, analyse and evaluate performance on sewing floor)</a></li> <li><a href="#">AMH/N 2003 (Research and Resolve production problems to implement better production system)</a></li> <li><a href="#">AMH/N 2004 (Manage data, forms and instructions for recording, evaluating and reporting quality and reliability data)</a></li> <li><a href="#">AMH/N 0104 (Comply with industry regulatory and organisational requirements)</a></li> <li><a href="#">AMH/N 1605 (Maintaining a healthy, safe and secure working environment in the organisation)</a></li> </ol> <p><b>Optional:</b> N/A</p>
<b>Performance Criteria</b>	As described in the relevant OS units <span style="float: right;">2</span>