

WSQ COMPETENCY MAP FOR TEXTILE AND FASHION INDUSTRY

INDUSTRY KEY PURPOSE

To meet customer needs and expectations for excellent product and service delivery through a competitive, efficient and effective textile and fashion industry sector supported by a competent, motivated and committed workforce

INDUSTRY SECTORS COVERED

- Garment manufacturers
- Fashion Designers
- Buying Offices/Agents
- Testing Laboratories
- Fashion Retailers
- Wholesalers
- Footwear retailers
- Textile manufacturers
- Footwear manufacturers
- Leather manufacturers
- Footwear designers

TYPICAL JOB TITLES		
PROFESSIONALS, MANAGERS, EXECUTIVES & TECHNICIANS • Marketing Manager • Merchandiser, Merchandising Manager • Production Manager • Product Development Manager • Sourcing Manager • Purchasing Manager • QA Manager • CSR/Compliance Manager • Designer • Shoe Designer • Technical Designer • CAD Designer • Footwear Developer • Design Consultant • Technologist • Repair Service Agent • Factory Operator • Wholesale Merchandiser • Product Merchandiser • Import/ Export Merchandiser • Showroom Manager • Sales executive • End Product Buyer / Purchaser • Store Merchandiser • Marketing Executive • Fashion Communication Manager	PRODUCTION & SUPPORT LEVEL • Production Supervisor, • Asst Merchandiser/Product Development Executive • QC Auditor • QC Supervisor • Industrial Engineer • Work Study Officer • Asst Designer • Quality Control Manager • Leather Consultant • Footwear Technician • Production Logistic Designer • Pattern Maker • Modelist • Production Buyer	OPERATIONS LEVEL • Quality Checker • Sewing Operator • Fashion Sales Associates • Footwear Operator • Footwear Associate • Customer Service Representative • Store Operation Executive



ALTERNATE PATHWAY

LEVEL	QUALIFICATION TITLE	INDUSTRY CORE	COMPETENCY CATEGORY				QUALIFICATION MATRIX	Total No of recommended training hrs (OJT not included)
			APPAREL DESIGN & PRODUCT DEVELOPMENT (PD)	INDUSTRIAL ENGINEERING, QUALITY & PRODUCTION (IE)	MERCHANDISING & MARKETING (MM)	FOOTWEAR DESIGN & PRODUCT DEVELOPMENT (FDPD)		
		SPECIALISATION ELECTIVES		SPECIALISATION ELECTIVES				
PMETS	DIPLOMA IN FASHION TECHNOLOGY	■ Identify and Analyse Textiles and Processes (40 hrs T + 2 hrs A) TF-IC-401C-1	■ Manage Virtual Fit Technology (40 hrs T + 4 hrs A) TF-PD-401E-1	■ Manage Social Accountability Compliance (30 hrs T + 4 hrs A) TF-IE-401E-1	■ Follow-up Order from Design to Production for Textile and Fashion Industry (40 hrs T + 4 hrs A) TF-MM-401E-1	■ Develop Footwear Design Collection (36 hrs T + 3 hrs A) TF-FD-401E-1	5 Industry Core + 8 Electives (with min of 4 from the same track)	INDUSTRY CORE= 200 HRS T + 15 HRS A SPECIALISATION ELECTIVES = 240 TO 280 HRS T + 20 TO 24 HRS A (TOTAL 440 TO 480 HRS T)
		■ Analyse Garment Construction (40 hrs T + 3 hrs A) TF-IC-402C-1	■ Apply Virtual Fit Evaluation (40 hrs T + 4 hrs A) TF-PD-402E-1	■ Identify Waste through Value Stream Mapping and Process Razing (40 hrs T + 4 hrs A) TF-IE-402E-1	■ Calculate Cost of Material and Apparel for Textile and Fashion Industry (40 hrs T + 4 hrs A) TF-MM-402E-1	■ Create Basic Footwear Patterns (36 hrs T + 3 hrs A) TF-FD-402E-1		
		■ Interpret Pattern Draft and Sewing Sequence of Apparel (40 hrs T + 4 hrs assessment) TF-IC-403C-1	■ Develop Apparel Patterns and Sew Tops (40 hrs T + 4 hrs A) TF-PD-403E-1	■ Apply Lean Manufacturing Concepts (40 hrs T + 4 hrs A) TF-IE-403E-1	■ Source for Supplies and Production for Textile and Fashion Industry (40 hrs T + 2 hrs A) NSRS TF-MM-403E-1	■ Create Intermediate Footwear Patterns (36 hrs T + 3 hrs A) TF-FD-403E-1		
		■ Support Apparel Product Development (40 hr T + 4 hrs A) TF-IC-404C-1	■ Develop Apparel Patterns and Sew Bottoms 40 hrs T + 4 hrs A) TF-PD-404E-1	■ Apply Intermediate Industrial Engineering (40 hrs T + 4 hrs A) TF-IE-404E-1	■ Perform Fashion Retail Merchandise Buying for Textile and Fashion Industry (40 hrs T + 3 hrs A) TF-MM-404E-1	■ Manage Footwear Brand and Buying Strategy (32 hrs T + 3 hrs A) TF-FD-404E-1		
		■ Interpret and Draw Production Sketches (40 hrs T + 2 hrs A) TF-IC-405C-1	■ Modify CAD Patterns (40 hrs T + 4 hrs A) NSRS TF-PD-405E-1	■ Conduct Material and Product Testing and Evaluation (40 hrs T + 4 hrs A) TF-IE-405E-1	■ Develop Relations Through Customer Care and Communication for Textile and Fashion Industry (40 hrs T + 3 hrs A) TF-MM-405E-0	■ Construct Ladies' Sandals (48 hrs T + 3 hrs A) TF-FD-405E-1		
		■ Identify and Analyse Leather and Materials for Footwear (28 hrs T + 3 hrs A) TF-IC-406C-1	■ Grade Patterns (40 hrs T + 4 hrs A) NSRS TF-PD-406E-1	■ Manage Product Safety in Textile and Fashion Industry (40 hrs T + 4 hrs A) TF-IE-406E-1	■ Develop Business Plan for Fashion Enterprise (40 hrs T + 3 hrs A) TF-MM-406E-1	■ Construct Men's Shoes (48hrs T + 3 hrs A) TF-FD-406E-1		
		■ Identify Footwear Component and Construction (28 hrs T + 3 hrs A) TF-IC-407C-1	■ Cut Order Planning and Marker Layout (40 hrs T + 4 hrs A) NSRS TF-PD-407E-1	■ Compute Standard Allowed Minutes (40 hrs T + 4 hrs A) TF-IE-407E-1	■ Create and Manage Fashion Brand (40 hrs T + 3 hrs A) TF-MM-407E-1	■ Construct Ladies' Court Shoes (48 hrs T + 3 hrs A) TF-FD-407E-1		
		■ Sketch Footwear Design (40 hrs T + 3 hrs A) TF-IC-408C-1	■ Develop Design Collection (80 hrs T + 4 hrs A) TF-PD-408E-1	■ Manage Gopal Supply Chain Security (30 hrs T + 1.5 hrs A) TF-IE-408E-1	■ Immerse and Prepare to Work in the Global Textile and Fashion Industry (16 hrs T + 2 hrs A) TF-MM-408E-1			
		■ Evaluate Fit, Comfort and Quality for Footwear (28 hrs T + 3 hrs A) TF-IC-409C-1	■ Develop Apparel Patterns and Designs through Draping (40 hrs T + 4 hrs A) TF-PD-409E-1	■ Manage Sustainable Fashion Value Chain (30 hrs T + 1.5 hrs A) TF-IE-409E-1	■ Establish and Manage a Fashion Enterprise (32 hrs T + 2 hrs A) TF-MM-409E-0			
		■ Create Technical Specifications and Costing for Footwear (28 hrs T + 3 hrs A) TF-IC-410C-1	■ Conduct Ft Evaluation and Pattern Alteration (40 hrs T + 4 hrs A) TF-PD-410E-1	■ Manage Quality Assurance in Textile and Fashion Industry (30 hrs T + 3 hrs A) TF-IE-410E-1	■ Manage Product Categories for Fashion Enterprise (32 hrs T + 3 hrs A) TF-MM-410E-1			
PROGRESSION PATHWAY								
SUPPORT	ADVANCED CERT IN FASHION TECHNOLOGY	■ Apply Teamwork in the Workplace (16hrs T + 1.5 hrs A) MF-COM-103C-1	■ Develop Apparel Patterns through Drafting and Sew Basic Tops and Skirt (40 hrs T + 4 hrs A) TF-PD-301E-1	■ Supervise and Motivate Production Workers (40 hrs T + 1.5 hrs A) TF-IE-301E-0	■ Source, Calculate Cost, Track Materials and Apparel Productions for Textile and Fashion Industry (56 hrs T + 3 hrs A) TF-MM-301E-1	■ Draw Digital Footwear (44 hrs T + 4 hrs A) TF-FD-301E-1	3 Industry Cores + 3 Electives from Specialization (must be from same track)	INDUSTRY CORE = 48 HRS T + 4.25-4.75 HRS A SPECIALISATION = 120-136 HRS T + 4 HR TO 12 HRS A (TOTAL 166-184 HRS T + 8.25 TO 16.75 HRS A)
		■ Apply Quality System (16 hrs T + 1.5 hrs A) MF-COM-102C-1	■ Develop Apparel Patterns through Drafting and Sew Basic Bottoms and Tops with Variation of Collars (40 hrs T + 4 hrs A) TF-PD-302E-1	■ Arrange Production Scheduling and Coordination (40 hrs T + 1.5 hrs A) TF-IE-302E-1	■ Produce Basic Production Drawing for Textile and Fashion Industry (24 hrs T + 1 hrs A) TF-MM-302E-1			
		■ Apply 5S Techniques (16 hrs T + 1.75 hrs A) MF-COM101C-1	■ Draw Digital Images (40 hrs T + 4 hrs A) TF-PD-303E-1	■ Apply Basic Industrial Engineering (40 hrs T + 4 hrs A) TF-IE-303E-1	■ Identify Textiles, Production and Quality Specifications for Textile and Fashion Industry (56 hrs T + 2 hrs A) TF-MM-303E-1			
		■ Apply WSH Policy (16 hrs T + 1.25 hrs A) MF-COM-104C-1	Develop Pattern Draft and Sew Dress (40 hrs T + 4 hrs A) TF-PD-304E-1					
		Develop Pattern Draft and Sew Jackets (40 hrs T + 4 hrs A) TF-PD-305E-1						
PROGRESSION PATHWAY								
OPERATIONAL	CERT IN FASHION TECHNOLOGY	■ Handle Textiles and Garments (16 hrs T + 2 hrs A) TF-IC-101C-0	■ Sew a Basic Tee Shirt (120 hrs T + 3 hrs A) Place & Train TF-PD-101E-0	■ Perform Quality Check (40 hrs T + 4 hrs A) NSRS TF-IE-101E-0	■ Provide Colour and Style Coordination for Textile and Fashion Industry (16 hrs T + 2 hr A) TF-MM-101E-1	■ Interpret Leather Product and Care (12 hrs T + 1 hrs A) TF-FD-101E-1	2 Industry Cores + 3 Electives	INDUSTRY CORE = 32 HRS T + 4 HRS A ELECTIVES = Min 76 HRS T + 6 HR A
		■ Apply Basic Fashion Knowledge (16 hrs T + 2 hrs A) TF-IC-102C-0	■ Sew a Basic Polo Shirt (120 hrs T + 3 hrs A) NSRS TF-PD-102E-0	■ Lay Fabric and Cut Patterns 40 hrs T + 4 hrs A) TF-IE-102E-0	■ Enhance Customer Relations to Maximize Sales for Textile and Fashion Industry (22 hrs + 2 hr A) TF-MM-102E-0	■ Coordinate Footwear with Fashion Apparel and Trends (20 hrs T + 2 hrs A) TF-FD-102E-1		
				■ Handle Sewing Production Line (40 hrs + 4 hrs A) TF-IE-103E-0	■ Fit Evaluation and Pinning for Alteration (24 hrs + 1 hrs A) TF-MM-103E-1			
				■ Iron, Tag and Pack Garments (40 hrs T + 4 hrs A) TF-IE-104E-0	■ Interpret Textile Product Knowledge and Provide Advice on Fabric Care for Textile and Fashion Industry (14 hrs + 1 hrs A) TF-MM-104E-1			

Qualification Guidelines

Rule 1: Participants of Dip in Fashion Technology can opt to take not more than 1 CU from the Advanced Cert Level to make up a full qualification.

Rule 2: Participants of Advanced Cert level can opt to take not more than 1 CU from the Dip Level to make up a full qualification.