

LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

Introduction to Industrial Sewing

Workshop Level



LAPT — London Academy of Professional Training

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Reference FS-FTP-W • Fashion Centres

UKPRN 10067351 • Registered in England and Wales, company 4984798

6	18	72	440	60%	Lifetime
SUBJECTS	CHAPTERS	CLASSES	TOTAL MARKS	PASS MARK	VALIDITY

AT A GLANCE

REFERENCE	FS-FTP-W
AWARD	Certificate
ASSESSMENT	440 marks — 264 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1	Basic Sewing Techniques	3 chapters · 12 classes	90 marks
1 Essential Sewing Tools and Terminology — 4 classes 1.1 Understanding Essential Sewing Tools 1.2 Identifying Key Sewing Equipment Features 1.3 Mastering Basic Sewing Terminology 1.4 Applying Sewing Knowledge: Tools and Terms in Practice 2 Fundamental Sewing Techniques — 4 classes 2.1 Understanding Sewing Machine Components 2.2 Practicing Straight Stitching 2.3 Mastering Seam Finishing Techniques 2.4 Applying Basic Hemming Methods		3 Introduction to Machine Operation and Safety — 4 classes 3.1 Understanding Sewing Machine Components 3.2 Setting Up Your Sewing Machine for Safe Operation 3.3 Mastering Basic Machine Control and Stitching Techniques 3.4 Implementing Safe Sewing Practices in the Workshop	
2	Fabric Types and Handling	3 chapters · 12 classes	65 marks
1 Understanding Fabric Types and Their Applications — 4 classes 1.1 Identifying Common Fabric Types 1.2 Exploring Fabric Properties and Characteristics 1.3 Handling Techniques for Different Fabrics 1.4 Selecting Appropriate Fabrics for Various Applications 2 Handling Techniques for Different Fabrics — 4 classes 2.1 Understanding Fabric Characteristics and Their Impact on Handling 2.2 Mastering Techniques for Handling Delicate Fabrics 2.3 Approaches to Managing Stretch and Knit Fabrics 2.4 Applying Best Practices for Handling Heavyweight Fabrics		3 Advanced Fabric Handling in Industrial Sewing — 4 classes 3.1 Exploring Advanced Fabric Types 3.2 Mastering Fabric Stabilization Techniques 3.3 Implementing Efficient Fabric Cutting Strategies 3.4 Optimizing Fabric Handling for Industrial Sewing	

3

Introduction to Sewing Machines

3 chapters · 12 classes

65 marks

• 1 Foundations of Sewing Machine Components and Settings — 4 classes

- › 1.1 Identifying Key Sewing Machine Components
- › 1.2 Understanding Machine Settings and Their Functions
- › 1.3 Setting Up Your Sewing Machine for Operation
- › 1.4 Troubleshooting Common Sewing Machine Issues

• 2 Mastering Basic Stitches and Their Applications — 4 classes

- › 2.1 Understanding Basic Stitch Types and Their Functions
- › 2.2 Practicing Straight and Zigzag Stitches
- › 2.3 Exploring Decorative Stitches and Their Uses
- › 2.4 Applying Stitches to Fabric for Practical Outcomes

• 3 Troubleshooting and Maintaining Sewing Machine Performance — 4 classes

- › 3.1 Identifying Common Sewing Machine Issues
- › 3.2 Understanding Sewing Machine Parts and Functions
- › 3.3 Conducting Routine Maintenance for Optimal Performance
- › 3.4 Applying Troubleshooting Techniques to Resolve Issues

4

Machine Operation Practical

3 chapters · 12 classes

90 marks

• 1 Understanding Industrial Sewing Machines — 4 classes

- › 1.1 Identifying Key Components of Industrial Sewing Machines
- › 1.2 Understanding the Functions of Machine Controls
- › 1.3 Operating the Machine Safely and Efficiently
- › 1.4 Troubleshooting Common Sewing Machine Issues

• 2 Machine Sewing Techniques and Applications — 4 classes

- › 2.1 Identifying Essential Sewing Machine Components
- › 2.2 Mastering Basic Stitching Techniques
- › 2.3 Applying Seam Finishing Methods
- › 2.4 Troubleshooting Common Sewing Machine Issues

• 3 Advanced Machine Adjustments and Maintenance — 4 classes

- › 3.1 Understanding Advanced Sewing Machine Components and Their Functions
- › 3.2 Performing Precision Tension Adjustments
- › 3.3 Calibrating Stitch Length and Width for Optimal Performance
- › 3.4 Conducting Routine Maintenance and Troubleshooting Common Issues

5

Project Evaluation and Quality Control

3 chapters · 12 classes

65 marks

• 1 Understanding Standards and Specifications in Industrial Sewing — 4 classes

- › 1.1 Exploring Industrial Sewing Standards
- › 1.2 Analyzing Specifications for Different Fabrics
- › 1.3 Identifying Quality Control Measures in Sewing
- › 1.4 Applying Standards to Evaluate Sewing Projects

• 2 Techniques for Quality Assessment in Garment Production — 4 classes

- › 2.1 Understanding Quality Standards in Garment Production
- › 2.2 Identifying Common Defects in Industrial Sewing
- › 2.3 Methods for Inspecting and Testing Garment Quality
- › 2.4 Implementing Continuous Improvement for Quality Assurance

• 3 Implementing Quality Control Systems in Sewing Workshops — 4 classes

- › 3.1 Understanding Quality Standards in Sewing Workshops
- › 3.2 Identifying Key Quality Control Techniques in Sewing
- › 3.3 Implementing Inspection Protocols for Sewing Projects
- › 3.4 Analyzing and Improving Quality Control Outcomes

6

Sewing Safety and Maintenance

3 chapters · 12 classes

65 marks

• 1 Understanding Industrial Sewing Equipment and Safety Protocols — 4 classes

- › 1.1 Identifying Key Parts of Industrial Sewing Machines
- › 1.2 Understanding Sewing Machine Safety Features and Importance
- › 1.3 Demonstrating Proper Equipment Handling Techniques
- › 1.4 Implementing Routine Maintenance for Optimal Machine Performance

• 2 Routine Maintenance and Troubleshooting Techniques — 4 classes

- › 2.1 Understanding Sewing Machine Components for Effective Maintenance
- › 2.2 Identifying Common Sewing Machine Issues and Their Solutions
- › 2.3 Performing Routine Cleaning and Lubrication for Optimal Performance
- › 2.4 Applying Troubleshooting Techniques to Resolve Operational Problems

• 3 Advanced Safety Procedures and Machine Upkeep Strategies — 4 classes

- › 3.1 Understanding Advanced Sewing Machine Safety Features
- › 3.2 Implementing Best Practices for Sewing Machine Safety
- › 3.3 Conducting Regular Sewing Machine Maintenance Checks
- › 3.4 Troubleshooting and Resolving Common Machine Issues

