

David Miller

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PROFESSIONAL SUMMARY

Senior Weaver with over 12 years of experience operating complex Jacquard and flat looms. Expert in managing high-volume production of home textiles and technical fabrics with a 99.5 per cent quality rating. Proven ability to perform mechanical repairs and optimise machine settings to increase daily output by 15 per cent.

WORK EXPERIENCE

Senior Lead Weaver | Yorkshire Woollen Mills | Bradford, UK

Aug 2016 - Present

- Oversee the operation of 24 high-speed air-jet and Jacquard looms producing premium upholstery fabrics
- Improved overall equipment effectiveness (OEE) by 18 per cent through the implementation of a new preventive maintenance schedule
- Diagnose and repair complex mechanical malfunctions, reducing reliance on external technicians by 40 per cent
- Manage a team of 10 weaving machine operators, providing technical training and quality audits
- Reduced fabric defect rates from 4 per cent to 0.8 per cent by optimising loom timing and tension settings

Master Weaver | Lancashire Fine Fabrics | Blackburn, UK

May 2010 - Jul 2016

- Operated traditional hand-powered weaving machines for bespoke high-end apparel collections
- Restored 4 vintage looms to full working order, increasing the facility's production capacity for specialty weaves
- Collaborated with design teams to translate complex patterns into machine-ready loom setups
- Maintained 100 per cent compliance with industrial safety standards while exceeding daily production quotas by 10 per cent
- Authored a comprehensive loom checkout manual that became the standard training document for new hires

Weaving Machine Operator | Technical Textile Solutions | Manchester, UK

Sept 2005 - Apr 2010

- Monitored 12 needle looms producing technical industrial fabrics for automotive applications
- Identified and corrected setup errors within the first 10 minutes of production runs, saving an estimated £12,000 in material costs annually
- Performed routine mechanical works including part replacements and lubrication of moving components
- Completed detailed production logs and quality reports for every shift with 100 per cent accuracy

EDUCATION

University of Huddersfield | Master of Science | Textile Technology

Aug 2003 - May 2005

University of Leeds | Bachelor of Science | Materials Science and Engineering

Aug 1999 - May 2003

SKILLS

Jacquard Loom Operation, Warp and Weft Troubleshooting, Dobby Loom Setup, Mechanical Repair, Thread Tension Calibration, Pattern Analysis, Fabric Quality Inspection, Waste Reduction, Production Scheduling, Textile Material Knowledge, Health and Safety Compliance, Technical Drawing Interpretation

CERTIFICATIONS

Certified Textile Technician (CTT) | The Textile Institute (Nov 2018)
NVQ Level 3 in Manufacturing (Textiles) | City & Guilds (Jun 2012)

LANGUAGES

English (Native)
Spanish (B2 - Professional Working Proficiency)

ACTIVITIES

Bradford Industrial Museum

Volunteer guide for historical weaving demonstrations.

Textile Institute Member

Annual participant in regional seminars on modern loom efficiency.