

Teimour Valiev

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QUALIFICATIONS

- Hands-on experience with mechanical machinery and tools
- Knowledge of various manufacturing and industrial assembly methods
- Knowledge of various material-testing principles (Destructive/Non-Destructive)
- Knowledge and experience with composite materials
- Familiarity with industry principles (Lean Manufacturing, 5S, Continuous Improvement)
- Knowledge of various quality assurance concepts (Six Sigma, ISO9001)
- Experience with various CAD software (AutoCAD, Inventor, SolidWorks, CATIA V5)
- Proficiency in Microsoft Office software
- WHMIS certification
- Light mechanical maintenance/troubleshooting experience

EDUCATION

Mechanical Engineering Technology - Industrial

Centennial College, Scarborough, ON

09/2009 - 04/2013

Aerospace Manufacturing Engineering Technology

Confederation College, Thunder Bay, ON

01/2014 - 04/2015

TECHNICAL WORK EXPERIENCE

Composite Technician

Paterson Composites, Etobicoke, ON

07/2017-02/2018

- Took part in full manufacturing process of carbon fibre and fibreglass composite parts
- Operated manufacturing process equipment
- Performed general composite functions (resin mixing, lay-ups, assembly, finishing)
- Handled accompanying tracking documentation
- Conducted quality inspection of parts
- Assisted with company facility relocation

Production Technician

Protectolite Composites, Toronto, ON

01/2016-04/2017

- Created armored Kevlar panels for various clients
- Operated hydraulic industrial press
- Prepared e-glass vacuum bag moulds
- Performed equipment troubleshooting
- Operated water-jet cutting machine and supporting computer system

Set-Up Assembler

Trench Ltd., Toronto, ON

07/2014-08/2014

- Conducted preparatory material and equipment transfer for annual facility shutdown
- Assembled and disassembled air-core electrical reactors
- Cleaned machinery and equipment
- Performed other duties necessary for coil production
- Routinely inspected coils for quality conformance
- Recognized as a valuable and committed worker by the floor supervisor

Operations Assistant

Jana Laboratories Inc., Aurora, ON

10/2012-12/2012

- Prepared pipe samples for major safety project, also found a more-efficient method of preparation
- Prepared pipe samples for (and assisted in) various piping tests
- Made sure that samples were of highest quality acceptance level for further analysis
- Recognized as a committed and professional worker by the project manager

Technologist

Thermodyne Engineering Ltd., Toronto, ON

01/2012-10/2012

- Assisted with various set-up and conduction of various tests
- Created engineering drawings
- Dealt with customers and clients
- Performed necessary test-assisting duties as required

INTERESTS

- Researching various aviation topics including aircraft systems, designs, mechanics and specifications as well as a variety of other technical topics of interest.