

# JEFFREY P. FULLER

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# METALLURGIST

linkedin.com/in/jeffrey-p-fuller • Reading, PA

Engineering Professional with extensive alloy development and technical support experience within the industrial and energy markets. Analytical professional skilled in successfully navigating projects and improving the development process. Collaborative communicator continually focused on building relationships and ensuring quality in each project.

## CORE COMPETENCIES

- |                        |                         |                          |
|------------------------|-------------------------|--------------------------|
| ✓ Project Management   | ✓ Python, SQL, JAVA     | ✓ Microsoft Office Suite |
| ✓ Quality Assurance    | ✓ Cost Reduction        | ✓ CAD, ERP, Minitab      |
| ✓ Lean & Six Sigma/SPC | ✓ Process Qualification | ✓ Metallurgy             |
| ✓ DOE and Stage Gates  | ✓ Root Cause Analysis   | ✓ Risk Assessment        |

## PROFESSIONAL EXPERTISE

### CARPENTER TECHNOLOGY CORPORATION, Reading, PA · 2016-Present R&D METALLURGIST & ENGINEER, MEDICAL PRODUCT DEVELOPMENT

- **Leadership:** Plans and executes stainless steel and super-alloy wire, strip, bar, and powder projects while improving implantable and surgical medical alloys and increasing alloy capabilities to serve the medical market.
- **Achievement:** Expanded the automotive stainless steel portfolio by developing new alloy melting and heat treatment capabilities.

### CARPENTER TECHNOLOGY CORPORATION, Reading, PA · 2012-2016 PRODUCT METALLURGIST & ENGINEER

- **Leadership:** Designed manufacturing routings, negotiated specification limits, coordinated with manufacturing facilities to improve work processes and analyzed warranty claims.
- **Customer & Technical Support:** Provided customer and manufacturing technical support in the industrial fastener, oil and gas, and automotive markets.
- **Achievement:** Reduced product costs and inventory backup by simplified routing and quality assurance.

### U.S. NUCLEAR REGULATORY COMMISSION, King of Prussia, PA · 2009-2012 STUDENT ENGINEER

- **Inspection Management:** Examined and reviewed inspection procedures at nuclear power plants.
- **Achievement:** Developed a web-based emergency response system for the northeast region.

## EDUCATION

BACHELOR OF SCIENCE (MATERIALS SCIENCE & ENGINEERING), 2012  
GEORGIA INSTITUTE OF TECHNOLOGY, Atlanta, GA

## OTHER INFORMATION

Willing to Relocate  
Authorized to work in the US for any employer