

# Johnnie Mole

## Machine Shop Supervisor - Medical University of South Carolina

Chicago, IL

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Authorized to work in the US for any employer

### WORK EXPERIENCE

#### Machine Shop Supervisor

Medical University of South Carolina - Charleston, SC - June 2006 to Present

In depth understanding of technical drawings and design

- Extensive knowledge of machine set up
- Verifying dimensions of parts using coordinate measuring machines, micrometers, calipers to ensure quality assurance
- Align cutting tools and accessories onto machines
- Produce machine parts using lathes and CNC mill, grinders as needed
- Sound knowledge of machine tools and their various aspects that include repair, design and maintenance
- Skilled knowledge of Geometry, Trigonometry, Calculus 1,2, Differential equation and Vector calculus, and applied science

#### Shop Supervisor

Two Stroke International - Beaufort, SC - May 1997 to June 2006

Supervise operation of Machine shop to include both production and research and development of performance engines, and aircraft parts

- Ensure safety procedures are followed by all staff
- Training of shop foreman's on programming of CNC's, and set up to include locating fixtures and aligning tools
- Check completed work pieces for quality assurance
- Sound knowledge of machine tools and their various aspects that include repair, design and maintenance
- In depth understanding of technical drawings and design techniques
- Excellent ability to adjust machines to exact positions during setup
- Exceptional knowledge of geometry, calculus, statistics, arithmetic and applied science
- Proficient use of auto-cad, to assist of design verification

### EDUCATION

#### Certificate in Advance CNC programming

Technical College of the Lowcountry - Beaufort, SC  
1998

#### A.D. in Industrial Technology

Orangeburg Technical College - Orangeburg, SC  
August 1989 to June 1991