



Richmond County Schools

Dr. Joe Ferrell, Superintendent
118 Vance Street, Hamlet, North Carolina 28345
Phone: 910-582-5860

POSITION: **ADVANCED MANUFACTURING TEACHER**

REPORTS TO: Principal

JOB DESCRIPTION:

The Manufacturing Teacher provides instruction in manufacturing-related subjects aligned with North Carolina Essential Standards for Career and Technical Education (CTE). The teacher is responsible for planning, organizing, and delivering engaging lessons that prepare students for careers in manufacturing and related industries. The role includes maintaining a safe and productive classroom environment, assessing student progress and collaborating with school staff to support student success and career readiness.

QUALIFICATIONS:

- Bachelors degree in manufacturing-related field and at least 2 years of work experience within the last 5 years
- Associates degree in a manufacturing-related field and at least 4 years of work experience within the last 8 years
- High school diploma and at least 6 years of work experience within the last 10 years
- Must hold or be eligible to hold a North Carolina Professional Educator's license in Trade and Industrial Education (License Area: 74090)
- Certified Production Technician (CPT) certification preferred
- Woodwork Career Alliance (WCA) Certification preferred
- Electronics Technicians Association (CET) Certification preferred

- NIMS Certification in Measurement, Materials & Safety preferred
- NIMS Certification in Job Planning preferred
- NIMS Certification in Benchwork & Layout preferred
- NIMS Certification in Manual Milling skills I preferred

ESSENTIAL JOB FUNCTIONS:

- Teaching manufacturing-related courses aligned with NC Essential Standards for CTE
- Plan, organize, and deliver instruction that supports student learning and career readiness
- Create a safe, clean, and orderly classroom environment conducive to hands-on learning
- Instruct students in the proper use and care of tools, equipment, and materials
- Evaluate student performance and provide timely feedback through progress reports and assessments
- Maintain accurate inventory and requisition instructional materials and equipment
- Establish and enforce classroom behavior expectations to ensure a productive learning environment
- Collaborate with school counselors and parents to support student academic and career goals
- Participate in school-wide supervision and extracurricular activities as assigned
- Engage in professional development and participate in faculty and district committees
- Use technology and digital tools to enhance instruction and student engagement
- Maintain compliance with safety regulations, licensure requirements, and ethical standards
- Support students in developing technical, problem-solving, and employability skills for the manufacturing industry

WORKING ENVIRONMENT:

The usual and customary methods of performing the job's functions require the following physical demands: some lifting, carrying, pushing, and/or pulling; and significant fine finger dexterity. Work in this classification is considered light physical work requiring the exertion of up to 20 pounds of force occasionally and a negligible amount of force

frequently or constantly to move objects. Generally, the job requires sitting, walking, and standing. This job is performed in a generally clean and healthy environment.

Employment will require extensive background check.