

Hobbs Municipal Schools Job Description

Position: CTECH Machining Teacher

Supervisor: CTECH Principal/Assistant Principal

General Job Description: At the applicable licensure level and professional experience level, the CTECH teacher will provide guidance and instructional experiences that are academically and developmentally appropriate for each student assigned to that career pathway of manufacturing. The manufacturing pathway is a series of assigned courses that provides students with the knowledge and skills necessary to succeed in the manufacturing industry to include lathes, CNC milling, routers and drill presses. The manufacturing pathway delivers industry-based instruction that develops student competencies leading to postsecondary education and employment related to the manufacturing industry. Students learn skills based on the nationally recognized program certification and licensure standards.

Qualifications:

- Ability to obtain NM Teachers license:
 - Bachelor's Degree including 32 credit hours of vocational-technical training related to the occupational area; **or**
 - Associates degree plus two (2) years verified work experience related to the occupational area; **or**
 - Certificate plus three (3) years verified work experience related to the occupational area; **or**
 - High school diploma/GED plus five (5) years verified work experience related to the occupational area
- Experienced with lathes, CNC milling, routers, and CAD preferred, can train for this position.
- Highly Qualified Status
- Must be able to pass employment verification

CTECH Teacher Essential Duties and Responsibilities:

- Provide rigorous and relevant instruction on pre-approved hands-on curriculum in the content area and general workplace readiness.
- Integrate soft-skill instruction into competency-based content area activities.
- Support students in industry relevant competitions, industry exploration activities, professional organizations and postsecondary initiatives.
- Show evidence of project-based learning (e.g., competitions, capstone events, etc.)
- Collaborate with core content teachers on common course planning, integration and alignment.
- Accurately demonstrate knowledge of the content area and approved curriculum.
- Appropriately utilize a variety of teaching methods and resources for each area taught.
- Communicate with and obtain feedback from students in a manner that enhances student learning and understanding.

- Comprehend the principles of student growth, development, and learning, and apply them appropriately.
- Utilize student assessment techniques and procedures.
- Manage the educational setting in a manner that promotes positive student behavior and a safe and healthy environment.
- Recognize student diversity and create an atmosphere conducive to the promotion of positive student involvement and self-concept.
- Demonstrate a willingness to examine and implement change, as appropriate.
- Work productively with colleagues, parents, and community members.
- Meet professional requirements and responsibilities.
- Monitor the condition of equipment, arrange for repair and replacement within budgetary constraints, and perform preventative maintenance of equipment.
- Facilitate student gains in applied academic, technical, leadership, and employment skills that are necessary for entry into the manufacturing field with an emphasis in lathes, CNC milling, routers and CAD.
- Teach and enforce proper safety and operation when using tools and equipment in the CTECH shop and facilities.
- Maintain the working relationship with advisory committees, community and state agencies.
- Maintain an accurate accounting of all accounts according to district financial regulations. Comply with Ethical Responsibility of the Education Profession Standards of Professional Conduct and Code of Ethics.
- Complete other tasks as deemed appropriate by the immediate supervisor and/or the superintendent.

Additional Duties and Responsibilities:

- Communicate accurate and up-to-date information to students in a way that enhances student learning.
- Manage time appropriately.
- Cooperate with administration, parents, and co-workers.
- Create a positive atmosphere and arrange the physical environment of the classroom for optimum learning.
- Prepare for instruction and show written evidence of preparation.
- Take precautions to protect equipment, materials, and facilities.
- Maintain accurate and complete records as required by the school district, and report progress or lack thereof to parents in a timely manner.
- Attend and participate in on-site and district meetings.
- Complete duties (hall, bus, etc.) as assigned.
- Leave adequate preparations for a substitute.
- Develop and implement appropriate classroom management strategies while maintaining high expectations for student behavior.
- Encourage cooperation between students.
- Maintain student involvement in appropriate tasks.
- Use and apply appropriate conflict resolution skills.
- Demonstrate public relations skills.

- Use appropriate techniques, strategies, and materials to achieve the desired instructional goal.
- Adapt the curriculum to meet the needs of individual students.
- Use current technology for instruction and management purposes.
- Use data to improve instructional program.
- Be available to parents, students, administration, and peer outside the school day, if needed.
- Report suspected child abuse and neglect.
- Be responsible for students on field trips.
- Act as a good role model within the context of the school.
- May supervise paraprofessionals, practicum students, and student teachers.
- Develop and use appropriate community and professional resources.
- Demonstrate concern for student's well-being and positive self-esteem.
- Understand and participate in the development, use, and implementation of individualized education plans (IEP's) and individualized transition plans/504 plans, including making necessary modifications.

Physical Requirements:

Sitting, standing, lifting, and carrying (up to 50 pounds), reaching, climbing, squatting, kneeling, and moving light furniture or equipment may be required.

Work Environment:

Must be able to work within various degrees of noise, temperature and air quality. Job responsibilities require both inside and outside assignments. Interruptions of work are routine. Flexibility and patience are required. Must be self-motivated and able to complete job assignments without direct supervision. Occasional after hour work may be required.

Safety and Health Requirements:

1. Child Abuse/Substance Abuse Workshop
2. Bloodborne Pathogens Standard Training

Equipment/Material handled:

Must know how to properly operate or be willing to learn to operate all multimedia equipment including current technology.

Terms of Employment:

Salary and work year to be established by the Board