



CTE Trade & Industrial Education Teacher Job Description

Job Title: CTE Trade & Industrial Education Teacher
Reports to: Building Principal
Salary: Based on State and Local Salary Schedules
Status: Permanent 10 months, Certified Full-Time

Summary: Under general direction of a principal, the CTE Trade & Industrial Education Teacher provides leadership in an educational environment that encourages and nurtures learning for all students. Provides supervision to students in a variety of school related settings, monitors and evaluates student outcomes, develops, selects or modifies lessons plans to ensure all student needs are met, and maintains appropriate records and follows all policies and procedures of NCDPI and DPS. Provides quality standards-based instruction in the area of Trade & Industrial Education, assesses and encourages student progress, and manages an effective learning environment to maximize student achievement.

Eligibility: Must have or be eligible to hold a Trade & Industrial teaching license (74015 Auto, 74026 Construction, 74070 Drafting, 74098 Digital Media).

To be eligible for the Trade & Industrial 74015 teaching license applicant must have a related four-year degree or two-year degree or High School diploma (i.e. Automotive Systems Technology, Transportation Systems Technology, etc.). Applicant must have work experience of 2 years within past 5 years with Bachelor's; or 4 years within past 8 years with Associate; or 6 years within past 10 years with High School Diploma. ALL of the following credentials are required prior to teaching: ASE Brakes, ASE Electrical, ASE MLR, ASE Suspension and Steering. Applicant must also complete 18 hours of educational coursework and participate in the 40-hour NCDPI new teacher induction program within 3 years.

To be eligible for the Trade & Industrial 74026 teaching license applicant must have a related four-year degree or two-year degree or High School diploma (i.e. Carpentry; Construction Management; Building Construction, Electrician, Electrical Trades, HVAC, Plumbing, etc.). Applicant must have work experience of 2 years within past 5 years with Bachelor's; or 4 years within past 8 years Associate; or 6 years within the past 10 years with High School Diploma, and OSHA 10-Hour Safety Construction credential required prior to teaching. Applicant must also complete 18 hours of educational coursework and participate in the 40-hour NCDPI new teacher induction program within 3 years.

To be eligible for the Trade & Industrial 74070 teaching license applicant must have a related four-year degree or two-year degree or High School diploma (ie. Mechanical Engineering; Drafting; CAD; Architectural Drafting; Engineering Drafting, etc.), and have



work experience of 2 years within past 5 years with Bachelor's, or 4 years within the past 8 years with Associate, or 6 years within the past 10 years with High School diploma. ALL of the following credentials must be earned before the expiration of the initial license: Certified SolidWorks Associate-Academic (CSWA-A) or AutoDesk Certified User AutoCAD, AutoDesk Certified User Inventor, and AutoDesk Certified User Revit.

To be eligible for the Trade & Industrial 74098 teaching license applicant must have a related four-year degree or two-year degree or High School diploma (ie. Audio/recording Arts; Audio Recording; Engineering; Audio/Video Production; Communications; Computer Animation; Digital Animation; Digital Production; Filmmaking/Editing; Film/Video; Game Art & Design; Graphic Arts; Graphic Communications; Graphic Design; Instructional Technology; Media Arts; Multimedia; Photography; Recording Arts; Sound/Audio Engineering; Television Broadcasting; Visual Communications; Web Design, etc.). Applicant must have work experience of 2 years within past 5 years with Bachelor's, or 4 years within the past 8 years with Associate, or 6 years within the past 10 years with High School diploma. ALL of the following must be earned before expiration of the initial license: Adobe Certified Associate (ACA) Adobe Photoshop, ACA Adobe InDesign, and ACA Adobe Illustrator. Applicant must also complete 18 hours of educational coursework and participate in the 40-hour NCDPI new teacher induction program within 3 years.

Duties and Responsibilities:

- Demonstrates and teaches Trade and Industrial Education in a classroom setting using hands-on activities, career experiences and standards-aligned instruction.
- Designs and executes Trade and Industrial Education experiments to create workable solutions.
- Conducts ongoing assessment of student growth and progress in Trade and Industrial activities and modifies instructional methods to fit student's individual needs.
- Continues to participate in professional development to stay knowledgeable of current developments in the Trade and Industrial field. This includes, but is not limited to, attending seminars, workshops, and/or participating in professional learning communities (PLC).
- Prepares instructional materials aligned with curriculum standards, maintains equipment, supplies, and other resources and maintains inventory records in accordance with district policies and procedures.
- Coordinate CTE Student Organization activities for local, regional, state and/or national competition.
- Attend District PLC meetings as scheduled.
- Works with employers and community groups to promote and advance technical skills.
- Creates an instructional environment that is conducive to the intellectual, physical, social, and emotional development of students.



- Communicates standards, achievements, and deficiencies to students and parents. Meets with students and parents.
- Maintains complete and accurate student academic, attendance, and disciplinary records. Monitors and assesses students' academic progress.
- Collaborates with school administrators, other teachers, para-educators, parents, and community members in the education of students.
- Instructs and demonstrates proper safety practices, procedures and standards.
- Demonstrates techniques to students as a group and one-on-one, helping them to complete lessons, assignments, projects, activities and evaluations.
- Provides students with clear expectations, continual feedback, and logical consequences.
- Provides students with opportunities to expand their skills and knowledge base.
- Performs related duties as assigned.