

JOB DESCRIPTION

POSITION TITLE: Teacher, High School, Energy and Power Cobb Innovation & Technology Academy	JOB CODE: 150Y
DIVISION: Leadership	SALARY SCHEDULE: Teacher
DEPARTMENT: Leadership	WORKDAYS: 208
REPORTS TO: Director of Cobb Innovation & Technology Academy	PAY GRADE: CIT (1,2,3,4,5,6, or 7)
FLSA: Exempt	PAY FREQUENCY: Monthly
PRIMARY FUNCTION: The energy and power teacher of the Cobb Innovation & Technology Academy provides instruction in selected areas of Energy and Power: Generation, Transmission, and Distribution to ensure that students gain appropriate knowledge and skills about the industry and are prepared for a career and postsecondary opportunities.	

REQUIREMENTS:

1.	Educational Level: Bachelor's degree or higher in an engineering and technology related field required and the equivalent industry certificates as outlined by the Georgia Professional Standards Commission.
2.	Certification/License Required: Must hold a valid Engineering and Technology Education Certification or meet qualifications for to apply for the certificate (505-2-.89) with the Georgia Professional Standards Commission.
3.	Experience: Minimum of two years of occupational work experience in the field required.
4.	Physical Activities: Routine physical activities that are required to fulfill job responsibilities.
5.	Knowledge, Skills, & Abilities: Written and oral communication; instructional strategies that connect the curriculum to the learners, student management, and excellent organizational skills.

The Board of Education and the Superintendent may accept alternatives to some of the above requirements.

ESSENTIAL DUTIES:

1.	Demonstrates prompt and regular attendance.
2.	Teaches skills and knowledge in one or more energy and power courses; Instructs pupils in citizenship and basic subject matter specified in state law and administrative regulations and procedures of the school district. Provides content-related and appropriate instruction based on state and local curriculum through a combination of classroom, laboratory, and co-curricular experiences.
3.	Develops lesson plans and organizes class time so that preparation, instruction, lab work, and cleanup activities can be accomplished within. Integrates appropriate technology into classroom instruction. Prepares adequately for responsibilities to be assumed when absent.
4.	Demonstrates industrial materials, equipment, tools, and processes, using models, or other instructional aids, guides pupils in selection of appropriate elective projects or experiments. Provides community-based instruction and projects based on program guidelines and requirements.
5.	Maintains a record of student attendance and makes daily reports of student absences; evaluates each pupil's performance, knowledge, and skills.
6.	Instructs pupils in the use of eye protection and safety guards, and in the use, care, and safe operation of

	tools, machines, and equipment; maintains control of storage and use of school-owned property; makes minor adjustments and requests repairs to tools and equipment; establishes and maintains standards of pupil behavior needed to provide an orderly, safe and productive environment.
7.	Keeps informed of job entry requirements of the career field and gives instruction to pupils in the rudiments of getting and retaining these jobs.
8.	Selects and requisitions instructional aids and equipment, maintains required inventory records, makes purchases as authorized; maintains professional competence through in-service education activities.
9.	Communicates with parents and school counselors on the individual pupil's progress; identifies pupil needs and cooperates with other professional staff members in assessing and helping pupils solve problems; supervises pupils in non-instructional activities during the assigned working day. Facilitates home-school communication by such means as holding conferences, telephoning, and sending written communications.
10.	Participates in curriculum and other developmental programs; participates in faculty committees and may be asked to sponsor student activities. Attends school and District-level professional learning activities as directed.
11.	Maintains an active local school advisory committee for the curriculum area.
12.	Meets expectations according to the regular high school teacher job description.
13.	Maintains prompt and professional communication with parents. Provides classroom environment, which promotes active learning in subject area.
14.	Sponsors the local chapter of TSA. Encourages and assists students in regional, state, and national competition preparation. Maintains all requirements as outlined by TSA to retain charter.
15.	Manages and maintains program facilities and equipment.
16.	Maintains engineering and technology credentials, license, and/or certification.
17.	Adheres to all state guidelines required for the implementation of a successful program. Follows all county, state, and federal policies, and procedures. Follows professional ethics in all work-related activities.
18.	Avoids behaviors that detract from staff morale.
19.	<p>Completes twenty (20) days additional days of career related instructional training that may include but are not limited to the following activities:</p> <ul style="list-style-type: none"> • Regional, State, and National TSA Competitions • Summer CTAERN Workshop • Georgia Association for Career and Technical Education Summer Conference • Business Externship • LEADCTAE Professional Development • Teacher certification attainment • Local and/or state officer training • Board Membership • Georgia TSA Board Membership <p>Industry Certification Trainings</p>
20.	Performs other duties as assigned by appropriate administrator.

Signature of Employee _____ Date _____

Signature of Supervisor _____ Date _____