West Virginia CTE

Energy, Power and Engineered Systems

Students will demonstrate knowledge of career paths, goal development and achievement, attitudes and work habits that support career retention and advancement, and communication in varied contexts.	ST2 Students will relate skills and abilities to possible career pathways.
	ST3 Students will explain methods of goal development.
	ST4 Students will discuss methods of time management and task coordination.
	ST5 Students will practice professionalism in punctuality, appropriate dress, task completion, etc.
	ST6 Students will investigate methods of supervision such as giving and receiving feedback and instruction.
	ST7 Students will develop and present a statement of their personal work ethic beliefs.
	ST8 Students will prepare an application, cover letter, resume and thank you letter.
	ST9 Students will create a personal portfolio for use when applying for employment.
	ST10 Students will practice simulated job interviews.
Students will demonstrate knowledge of safety procedures, accident reporting agencies, Personal Protective Equipment (PPE).	ST13 Students will recognize the main causes of accidents.
	ST14 Students will research agencies that are responsible for emergencies in the workplace.
	ST15 Students will develop a plan which outlines the procedures for handling an accident.
	ST16 Students will demonstrate operating instructions before using any equipment.
	ST17 Students will establish procedures for safe evacuation of the worksite in the event of an emergency.
	ST18 Students will follow safety and security procedures.
	9 Students will wear PPE as required for specified task.

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Students will demonstrate knowledge of public speaking, parliamentary law, leadership concepts, characteristics of effective teams and organizations.	ST22	Students will develop and deliver speeches.
	ST23	Students will participate in meetings using parliamentary procedure.
	ST24	Students will attend leadership conferences and training (local, state and/or national).
	ST25	Students will volunteer in community service opportunities.
	ST26	Students will participate in career development events.
	ST27	Students will demonstrate knowledge of customer needs assessment, quality standards for services, evaluation of customer satisfaction.
	ST28	Students will confer with customers by telephone or in person to provide information about products or services, take or enter orders, cancel accounts, or obtain details of complaints.
	ST29	Students will keep records of customer interactions or transactions, recording details of inquiries, complaints, or comments, as well as actions taken.
	ST30	Students will check to ensure that appropriate changes were made to resolve customers' problems.
	ST31	Students will determine charges for services requested, collect deposits or payments, or arrange for billing.
	ST32	Students will refer unresolved customer grievances to designated departments for further investigation.
Students will demonstrate knowledge of literacy and numeracy skills required to solve complex real-world problems associated with their career/technical content area, and improve their thinking and reasoning skills.	ST35	Students will utilize a variety of technical sources (e.g., Internet, manuals, journals, directions, reports, etc.) to complete career/technical assignments and projects.
	ST36	Students will demonstrate writing skills required to complete career/technical assignments and projects.
	ST37	Students will demonstrate accuracy in calculating and measuring graphical work required to complete career/technical assignments and projects.
	ST38	Students will analyze tables, charts, graphs and multiple data sources to complete career/technical assignments and projects.