

ENERGY TECHNOLOGY - CERTIFICATE OF COMPLETION

The Energy Technology Certificate provides basic knowledge and skills to help prepare individuals for entry level employment in the energy technology field. Required coursework includes mathematics; electricity principles, and energy fundamentals. Expected learning outcomes include: learning the basic components, function, and role of the electric energy industry in the United States; learning the essentials of electromagnetic theory; understanding the basic units of electrical measurement and correctly calculate formulas; safely apply problem-solving strategies in a practical laboratory setting; and work cooperatively in a classroom and laboratory setting. Coursework for the certificate program also leads to the Associate in Applied Studies.