

ELECTRICAL POWER ENGINEERING TECHNOLOGY (EPET)

Program Educational Objectives

These are statements that describe the expected accomplishments of graduates during their first few years after graduation. The audiences for objective statements are external constituents such as prospective students, alumni, employers, transfer institutions and student sponsors.

Once our students are out in the workforce they should be able to:

1. Engage in applications oriented work and management of the electrical power industry, including generation, transmission, distribution, electrical machines and machine control.
2. Use appropriate theory, mathematics and computational technology to analyze and solve problems encountered in the electrical power industry.
3. Use oral, written and computer based communication technology, as well as function effectively as an individual and a team member in professional environment.
4. Pursue lifelong learning and continuous improvement of their knowledge and skills in electrical power industries with the highest professional and ethical standards.
5. Understand the local, national and global issues related to the electrical power industry and to be considerate of the impact of these issues on the environment and on different cultures.