

# Technical Instructor

## Qualifications

Minimum age -Adult

Education - Bachelor degree or minimum of four years instructional experience

Experience - Minimum 10 years total in energy conversion and/or technical training field

Renewal

Requirement - License holders must have conducted a minimum of 16 hours of technical training or earned a minimum of 0.7 Continuing Education Units during the previous year for renewal.

## Curriculum at the Minimum:

- The Instructors Role in Learning
- The Learning Process
- Influences on Learning
- Identifying Course Content
- Specifying Behavior Types
- Instructional Planning
- Written Instructional Materials
- Oral Presentation Methods
- Questioning Strategies
- Discussion and Group Participation Methods
- Effective Demonstration Methods
- Use of Instructional Media
- Use of Instructional Devices
- The Use of Computers in Instruction
- Ways of Measuring and Evaluating Student Achievement
- Effective Learning Environments
- Supervision
- On the Job Training
- Industry Based Instruction