



EST202 Introduction to Sub-Systems

The purpose of this course is to introduce participants to the basic components and configurations of electronic sub-systems. Participants will examine HVAC, lighting, security, and other sub-systems, as well as learn to detect design flaws and perform corrective actions on these sub-systems.

At the conclusion of this course, participants should be able to:

- Define basic HVAC components and determine their best configuration in an integrated home
- Explain in-house wiring required to operate lighting control systems
- List basic security, sprinkler, and communication systems and outline their optimum configurations
- Specify the options for settings, user interfaces/controls, and the integration of each sub-system