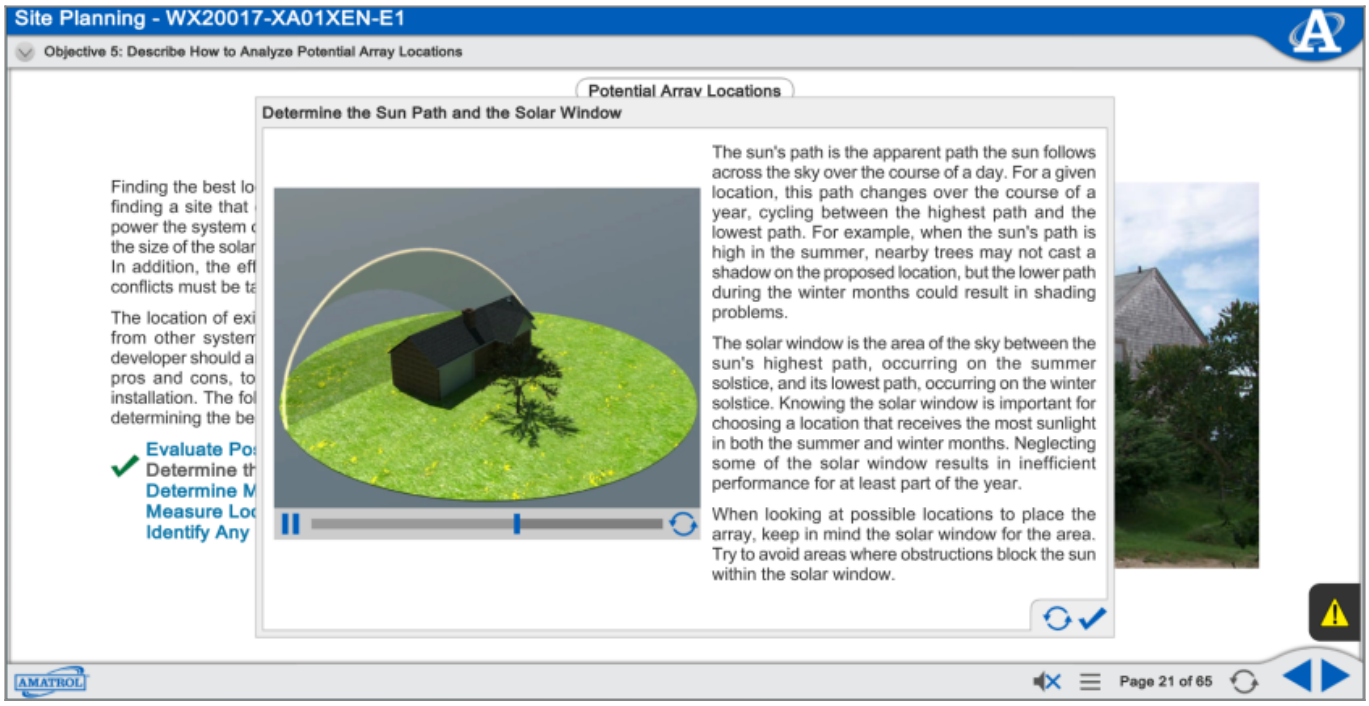
Solar Site Analysis eLearning | Siting a Solar Array Training



eLearning Course: M20017

Amatrol's Solar Site Analysis eLearning course provides detailed information on properly siting a solar array. The in-depth, interactive curriculum covers real-world topics learners will experience in the field, including site assessment, the permit process, array site evaluation, component location on the site, and overall site layout.

Teach Alternative Energy

What are the Steps for a Preliminary Site Assessment?
A preliminary site assessment is the process of examining a proposed location for a solar energy system (solar thermal or PV) for feasibility and cost. During this assessment, the system designer, installer, and customer discuss possible locations for the solar energy system equipment, taking into account access to sunlight, climate, building codes, budget, and other details. A preliminary site assessment helps avoid potential problems in design and installation.

There are five steps to perform a preliminary site assessment:

1. Determine Customer Needs
2. Determine Access to the Sun
3. Evaluate Environmental Conditions
4. Determine Local Codes
5. Interconnection Agreement

Interactive eLearning

Solar Site Analysis eLearning Features Engaging Multimedia
Amatrol's extensive, thorough multimedia covers green energy themes such as solar site analysis. Interactive screens paired with instructive graphics teach an array of solar site analysis topics from site assessment and permitting to site layout. With the optional hardware, learners can then apply this theoretical knowledge to immediate hands-on skills. For example, learners study the guidelines for component locations and then on their own identify suitable locations for solar thermal components for applied practice. This combination of theory and practice ingrains concepts in a learner's mind and makes more advanced topics easier to comprehend. (References 95-SA1)

Additional Info

Requirements:

- Computer (See Computer Requirements)

Referenced Equipment:

- Solar Site Analysis Learning System (95-SA1)

Address

Amatrol
2400 Centennial Blvd
Jeffersonville, IN 47130

Contacts

email: contact@amatrol.com
phone: (800) 264 8285