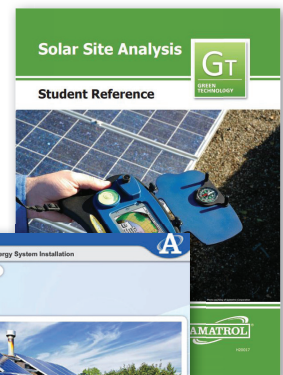


Solar Site Analysis Learning System

95-SA1



95-SA1



Interactive Multimedia and Student Reference Guide

Learning Topics:

- Preliminary Site Assessment
- Codes and Jurisdiction Authorities
- Permits and Licensing
- Array Locations
- Shading Analysis
- Photovoltaic Component Locations
- Solar Thermal Component Locations
- Site Layout Drawings

Amatrol's Solar Site Analysis Learning System (95-SA1) teaches learners both the theoretical knowledge and hands-on skills they will need to analyze and choose suitable locations for solar arrays and components. Learners begin by studying how to conduct a preliminary site assessment, including applicable codes, jurisdictional authorities, permits, and licenses required for solar energy system installations.

Learners will also use real-world equipment, like the Solar Pathfinder sun path calculator, to perform and interpret a shading analysis in order to determine suitable locations for electrical photovoltaic and solar thermal components. The included multimedia curriculum also teaches other relevant skills, such as developing site layout drawings.



Technical Data

Complete technical specifications available upon request.

Solar Pathfinder Sun Path Calculator

Portable Case
Base Section with Tripod
Dome Section
Instrument Section
Sun Path Diagrams

Multimedia Curriculum (M20017)

Instructor's Guide (C20017)

Installation Guide (D20017)

Student Reference Guide (H20017)

Additional Requirements:

Computer (Visit www.amatrol.com/support/computer-requirements for details.)

Study Solar Site Analysis and Practice on Real-World Equipment

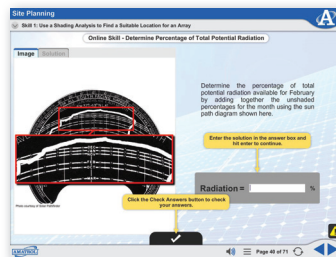
Amatrol's Solar Site Analysis Learning System (95-SA1) teaches learners a wide variety of knowledge and skills related to solar site analysis, permitting, and layout. Learners will use real-world equipment, such as a Solar Pathfinder sun path calculator, to determine suitable locations for photovoltaic arrays and components. The combination of theoretical knowledge and hands-on skills solidifies understanding and creates a strong basis for pursuing more advanced skills.



Practice with Real-World Equipment

Learn Array Location & Shading Analysis Skills

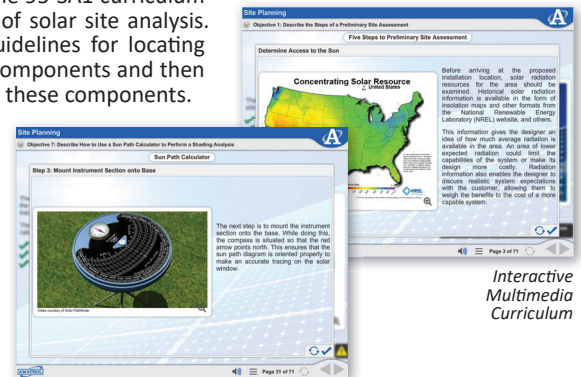
Using Amatrol's in-depth solar site analysis curriculum, learners will develop an understanding of how to analyze potential locations for a photovoltaic array. They will also learn how to use a sun path calculator to perform a shading analysis, including how to interpret and use it to choose a suitable location for an array. Users will also practice valuable online skills, such as determining the percentage of total potential radiation.



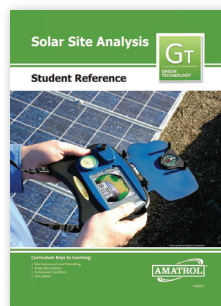
Online Skill Practice

Engaging, Highly-Interactive Multimedia

Amatrol's curriculum features a highly-interactive, multimedia format that includes stunning 3D graphics and videos, voiceovers of all text, and interactive quizzes and exercises designed to appeal to learners with different learning styles. The 95-SA1 curriculum teaches learners about various aspects of solar site analysis. For example, learners will study the guidelines for locating electric photovoltaic and solar thermal components and then practice identifying suitable locations for these components.



Interactive Multimedia Curriculum



Student Reference Guide

A sample copy of the Solar Site Analysis Student Reference Guide is also included with the system for your evaluation. Sourced from the system's curriculum, the Student Reference Guide takes the entire series' technical content contained in the learning objectives and combines them into one perfectly-bound book. Student Reference Guides supplement this course by providing a condensed, inexpensive reference tool that learners will find invaluable once they finish their training, making it the perfect course takeaway.

