



Non-Residential Solar Hot Water Site Assessor Certification Requirements

Midwest Renewable Energy Association
Complete information at <http://www.mreacsa.org>

Becoming a MREA Certified Non-Residential Site Assessor requires a combination of skills, abilities, knowledge and training. The following check list has been developed to assist potential site assessors understand the requirements and processes.

Standard Prerequisite Skills

- Writing – Clear and concise writing style to complete professional reports
- Verbal Communication - Ability to clearly communicate complex concepts
- Time Management – Ability to manage multiple tasks, and complete reports on deadline
- Critical Thinking – Ability to “think on your feet” and solve complex problems
- Basic Mathematics – Understanding of basic math skills for calculating loads, sizing systems, calculating system output, calculating potential incentives and estimating system costs (multiplication, division, percentages).
- Computer Skills – Word processing, email, spreadsheets, and internet skills/access
- Knowledge of current state and federal incentives and tax credits
- Knowledge of complex solar thermal systems
- Understanding of complex plumbing systems

Prerequisite Knowledge and Training

To take the MREA’s Non-Residential Solar Hot Water Site Assessor training course, students must:

- Be a MREA Certified Residential Solar Hot Water Site Assessor in good standing
- Complete at least seven residential solar hot water site assessments that are reviewed by the MREA Technology Mentor
- MREA’s [Workshops Page](#)

Steps to Certification

- Meet prerequisite skills requirements
- Complete at least seven residential solar hot water site assessments that are reviewed by the MREA technology mentor
- Complete at least one non-residential solar hot water assessment reviewed by the MREA technology mentor
- Successful completion the [MREA’s Non-Residential Solar Hot Water Site Assessor Training Course](#) or an [approved training program](#)
- Pass the non-residential [solar hot water site assessor written exam](#)
- Sign the MREA’s [Site Assessor Code of Ethics](#)
- [Pay the \\$300 certification fee](#)
- Submit the [Assessor Contact Info](#) form

Continuing Education

MREA Certification is valid for three years. To maintain certification an assessor must:

- Complete and document eight hours of continuing education activities per year. These activities may include: advanced workshops in the solar hot water field, workshops on other renewable energy technologies, or other classes to improve business skills and knowledge.
- Perform at least one non-residential solar hot water site assessment each year while certified
- Apply for recertification at the end of each three-year period.
- [Site Assessor Recertification Maintenance Form](#)