

# CERTIFICATE

## Active Solar Technician

This certificate provides students with a unique applied foundation in solar technologies and applications. The program emphasizes learning through coursework and applied research projects. The certificate allows students to move directly into the alternative energy workforce installing solar hardware and systems. Students are required to take the entry level NABCEP Solar PV exam given as part of the ENER 260 course. Students must also report their score to the College for completion of this degree program.

Students must earn 23 hours for this certificate.

<b>Orientation</b>	<b>1 hour</b>
COLL 101	College Orientation (1)
<b>Major courses</b>	<b>22 hours</b>
AMT 112	Occupational Safety (3)
CONS 132	Plumbing I * (3)
CONS 142	Electrical I * (3)
ENER 105	Intro to Energy (3)
ENER 250	Solar Thermal Systems* (3)
ENER 251	Solar Thermal Systems Lab* (2)
ENER 260	Solar Electric Energy* (3)
ENER 261	Solar Electric Energy Lab* (2)

\*Prerequisite requirement