## **CERTIFICATE OF ACHIEVEMENT**



## **A**LTERNATIVE ENERGY TECHNOLOGY

The courses listed in this certificate compile a comprehensive list of job-related skills needed to acquire Alternative Energy technical skills. The skills acquired during class will prepare an individual for entry-level employment as an Alternative Energy Technician that may find employment as an installer, designer or as a maintenance and/or repair worker.

To acquire the **Certificate of Achievement in Alternative Energy Technology**, it is necessary to complete the following courses:

|                                                                              | Required Courses                                       | Units | N | IP | С |
|------------------------------------------------------------------------------|--------------------------------------------------------|-------|---|----|---|
| AET/ET 120                                                                   | Introduction to Alternative Energy Technology          | 3     |   |    |   |
| AET/ET 121                                                                   | Photovoltaic Systems Design and Installation           | 3     |   |    |   |
| AET/ET 122                                                                   | *Advanced Photovoltaic Systems Design and Installation | 3     |   |    |   |
| AET/ET 123                                                                   | Wind Energy Systems Design and Installation            | 3     |   |    |   |
| AET/ET 124                                                                   | *Advanced Wind Energy Systems Design and               |       |   |    |   |
|                                                                              | Installation                                           | 3     |   |    |   |
| TCED 044                                                                     | OSHA 10 for the Workplace                              | 1     |   |    |   |
|                                                                              |                                                        |       |   |    |   |
| Total units needed for Certificate of Achievement                            |                                                        | 16    |   |    |   |
| Units Completed                                                              |                                                        |       |   |    |   |
| *Prerequisite/Corequisite                                                    |                                                        |       |   |    |   |
| Courses are not necessarily listed in order of enrollment; see prerequisites |                                                        |       |   |    |   |