

| 1. Outcome  | 2. Criteria or Target                   | 3. Measurement Tool (course and assignment)   | 4. When/how and by who analysis of assessment will be accomplished |
|---|---|---|--|
| Individuals who receive a certificate of completion should be able to:  |   |   |  |
| 1. Qualify for employment in the renewable energy field as entry level operators  | 75% of students pass with a C or better | Spring<br>EET 113 – final performance assessment and labs   | Summer<br>RET department   |
| 2. Assist technicians with repair/servicing/manufacturing of renewable energy systems by applying basic knowledge of electrical, electronics, mechanical, and hydraulics/pneumatics concepts. | 75% of students pass with a C or better | Spring<br>EET 113 – final performance assessment and labs   | Summer<br>RET department   |
| 3. Communicate effectively both at the individual level and within team settings.   | 75% of students pass with a C or better | Spring<br>EET 113 –final performance assessment and labs<br><u>MEC 120– final performance assessment and labs</u><br>MEC 122– final performance assessment and labs | Summer<br>RET department   |
| 4. Understand the impact of renewable energy within the context of sustainability and apply sustainability concepts to their practice.  | 75% of students pass with a C or better | Spring<br>EET 113 –final performance assessment and labs  | Summer<br>RET department   |
| 5. Apply ethical and professional practice within the field of renewable energy.  | 75% of students pass with a C or better | Spring<br>EET 113 –final performance assessment and labs<br><u>RT 101– final performance assessment and labs</u>  | Summer<br>RET department   |
| 6. Achieve success in continuing their education towards completion of a two-year AAS degree should that be their goal.   | 75% of students pass with a C or better | Spring<br>EET 113 – final performance assessment and labs   | Summer<br>RET department   |

Submitted by: Grace Windsheimer and James Pytel

Date: 10/2014

Recommendations: