

Arizona Sun Corridor - Get Into Energy Consortium  
TAACCCT Round 2 Grant (TC-23759-12-60-A-4)  
Third Party Review of Curriculum and Related Educational Resources

|                  |   |
|------------------|---|
| College          | Estrella Mountain/MCCCD   |
| Course Number    | PPT224EM  |
| Course Title     | Electrical Components for Maintenance Technicians   |
| Item Description | In-depth reading and troubleshooting of electrical engineering and vendor prints. Operation and control of emergency power systems. Diesel Generators will also be covered. |
| Reviewed by      | AJZ   |
| Review Date(s)   | 3/2/2016  |

|  | Yes/No/DNA | Comments  |
|--|------------|---|
| Course Number  | Yes        | It would be helpful to label this as an Estrella Mountain CC course.  |
| Course Title   | Yes        |   |
| Course Description   | Yes        |   |
| Pre-requisites   | Yes        |   |
| Co Requisites  | N/A        |   |
| Student learning outcomes and competencies are clearly identified                    | Yes        | This set of competencies are at a high quality. They are very specific to one single power plant. If another school within MCCCC were to apply this class as their own, how would this course work in a school that does not have exposure to this one system? It is great to have this amount of definition, it could cause an issue in the future of being too defined. |
| Required and recommended texts and other materials are clearly identified            | No         |   |
| Description of strategies for student success or available assistance                | No         | This was the course outline only  |
| Description of how course prepares student for a certificate or degree               | No         | This was the course outline only  |
| Description of how course/item is relevant or applicable to occupation or industry   | No         |   |
| Description of assessments, evaluation, exams and grading process                    | No         | This was the course outline only  |
| Evidence of industry input, review and approval process                              | No         | This was the course outline only  |
| Evidence of college review and approval process                                      | Yes        |   |
| For items not directly related to a course, any evidence of quality control process  | N/A        |   |
| The overall quality is a sufficient representation of college and industry standards | No         | This was the course outline only  |
| Other notes  |            | In the instance that one school is using a general MCCCC outline, it would be helpful to customize with knowing who's version of the MCCCC Curriculum is being delivered by including your individual school.   |