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 PPT224MM

Course Title Mechanical Components for Maintenance Technicians

Mechanical component types and characteristics, common failure mechanisms,

Item Description and operating principles of plant components.

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 PPT202 or PPT203

Co Requisites N/A

Quality competencies but they don't match the course name. This course material Student learning outcomes and is used in a boiler principals class. If this were mechanical components wouldn't

competencies are clearly identified Yes there be items like pumps or valves?

Required and recommended texts and other materials are clearly

identified No This was the course outline only

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 This was the course outline only

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

Other notes

The overall quality is a sufficient representation of college and industry

standards No This was the course outline only

In the instance that one school is using a general MCCCD outline, it would be helpful to customize with knowing who's version of the MCCCD Curriculum is

being delivered by including your individual school.