

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	PPT202
Course Title	Power Plant Systems I
Item Description	Components and function of reactor coolant, volume control, safety injection, and nuclear sampling systems. Function and operation of main steam and turbine systems, main and auxiliary feedwater systems, pressurizer, control rod drive, and recirculation systems. Operation and function of steam and heater drain systems. Reactor plant safety.
Reviewed by	AJZ
Review Date(s)	2/22/2016

	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	Yes	
Student learning outcomes and competencies are clearly identified	Yes	The first 15 competencies have the same verb. This could be one competency based off of that point. The competencies point to be customized to Nuclear Power Plant Systems but the class is only named Power Plant Systems. From a student point of view it would be helpful and more clarifying to understand why the individual competencies are related to the course.
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	
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 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.