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 Yavapai Course Number ELT141

Course Title **Electrical Apparatus**

> Overview of transformers and how they operate. Reviews single and three-phase theory. Focuses on construction and hook-up of a single-phase, three-phase and open Y and Delta transformer connections. Presents an overview of capacitor banks and surge arrestors, including applications and installation.

AJZ

3/20/2016

Reviewed by Review Date(s)

Yes/No/DNA

Yes

Yes

Course Number Yes Course Title Yes Course Description Yes Pre-requisites

None Co Requisites None

Student learning outcomes and competencies are clearly identified Required and recommended texts and other materials are clearly

Item Description

identified Yes

Description of strategies for student success or available assistance

Description of how course prepares student for a certificate or degree Yes Description of how course/item is

relevant or applicable to occupation or industry Yes

Description of assessments, evaluation, exams and grading

process Yes

Evidence of industry input, review and approval process

No Evidence of college review and No

approval process 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 Yes Comments

I would recommend Wye over Y in the description.

I am curious if the Training book and workbook are a purchased document or

something school created. Is there an ISBN number???

Yavapai has great alignment on what the students see for guidelines. The structure of the student information would be very helpful to the students that

take their courses.

Very descript on what and how the students will be evaluated.

The detail in the course outline is amazing. If the students were to miss a day of class they would know exactly what they missed.

There is a note for this course about Mindy's information. Did not understand the importance of this note.

Other notes