

Plan Implementation			All Courses		All Courses And program curriculum	
Post-Implementation SLO Assessment			All Courses		All Courses and program curriculum	

- B. Attach or insert the most recent program-level Course or Program Assessment Summary (CPAS) for each of the degrees/certificates in your program or the Student Services Student Learning Outcomes Assessment Report (SSSLOAR).

Program-level CPAS document attached, see below, remainder attached due to landscape format:

Program-level CPAS Student Learning Outcomes:

1. Apply fundamental principles of mathematics, physics and chemistry to electrical, electronic and mechanical as well theory, problem solving & workplace safety.
2. Develop broad based fundamental technical skill sets that will allow the technician to adapt to many jobs and changing requirements of industry
3. Utilize theory and basic skill sets for operating, maintaining, and troubleshooting relevant applications and specific technologies needed to support local industries.
 1. Display traits of hard work, self-motivation, personal integrity, and positive attitude that will contribute to the success of the project and the company, in addition demonstrate an effort to network with industry representatives
 2. As per formal agreement by and between Cuesta College and the California Chancellor's office work to expand the Electrical Certification Trainee Program through the Local IBEW, local C-10 contractors as well as new and existing students.
 3. Understand and apply current "Industry Best Practices" employed by local electronics employers as well as residential, commercial, and industrial electrical contractors and facilities.
 4. Continue to foster our 14 year relationship with the Diablo Canyon Nuclear Power Plant as the largest private employer in San Luis Obispo County (Approx. 1,300 employees) in addition to all other electrical/electronic area employers.

5. Identify areas to expand energy friendly “green” technology.
 6. Expand modality by increasing ETT course offerings appropriate for distance education and/or hybrid delivery to increase student access.
- C. Summarize in one to two paragraphs program improvements that have been implemented since the last APPW or CPPR.

During the last cycle the EET Department completed the full IPPR to include both the APPW, CPPR, etc. Since that time and in consultation with the EET advisory committee, Engineering and Technology Division Chair, EET staff, Workforce Development Dean, Construction and Technology Lead Faculty, Supervisor of CTE Grants and Categorical Funding, and the California Division of Labor Enforcement, the state certified general electrician curriculum was reduced from approximately 1300 hrs. to approximately 900 hours (the state minimum).

This was achieved by developing a new EET course through the curriculum committee process entitled: State Electrician Training Topics (EET-119). After careful review of the states core competencies for any state approved general electrician curriculum and EET-119 was in place, EET-111 (laboratory techniques) and EET-160 (Alarm Systems) were deactivated through curricunet. There were two additional Construction Technology courses deactivated as well.

Additionally, Industrial Wiring (CTCH-183A) and Commercial Wiring (CTCH-183) were deactivated and replaced with a new course, Commercial and Industrial Wiring (EET-183 cross listed with CTCH-183). This change further contributed to the reduction of 900 hours (total) for the state certified general electrician curriculum at Cuesta. The Lead EET Faculty is currently scheduled to teach EET-183 for the first time in the fall of 2015.