Program Name:

> ## Electrical Technology

A.   PAST: Review of Program Performance, Objectives, and Outcomes for the Three Previous Academic Years: 2006-07, 2007-08, 2008-09

1.   **List the objectives developed for this program during the last comprehensive program review.**

The Electrical Technology program at the college is a new program approved by the CCCCO in August 2010. A comprehensive program review is scheduled in 2013 to allow the program to get started Its predecessor program was not submitted to the State for approval. Within the industry discussions and design of the new program, the previous format was abandoned and the new program creates a base program in Electrical technology with individual specializations in Electrical Wiring and Solar technology. OSHA certifications and Work Experience were also included.

As a new program, its first comprehensive program review is due in 2013.

2.   **Present program performance data in tabular form for the previous three years that demonstrates the program's performance toward meeting the previous objectives. Include the following standard program performance metrics as well additional program specific metrics, if any.**
   a. **For teaching programs this data should include at least the following: Enrollment at census, number of sections, fill rate, retention rate, success rate, and grade distribution for each course in the program, during each semester and session of the previous three academic years. In addition, the Full Time Equivalent Faculty (FTEF) and Full Time Equivalent Students (FTES) and the ratio of FTES per FTEF should be presented for the program for each semester and session.**

     Not Applicable

3.   **Present student learning or service area outcomes data that demonstrate the program's continuous educational and/or service quality improvement. Include the following standard information and metrics as well as additional program specific metrics, if any. List the program level outcomes, goals or objectives and show how these support the Institutional Student Learning Outcomes. Identify the method(s) of assessment used for each of the program level outcomes. Provide a summary of the outcome data for the program, including course and program level data as appropriate.**
     Not Applicable

4.   **Analyze the data presented visually (graphs, diagrams, etc.) and verbally (text) as appropriate, present any trends, anomalies, and conclusions. Explain the program's success or failure in meeting the objectives presented above in item one. Explain the ways that the program utilized the student learning or service area outcome data presented in item three to improve the program (changes to curriculum, instructional methodology, support services, etc.)**
     Not Applicable

B. **PRESENT: Snapshot of the State of the Program in the Current Semester:**

1. **Give a verbal description of the program as it exists at the present time. Include information on current staffing levels, current student enrollments, student learning or service are outcome implementation, number of majors, and/or other data as appropriate.**
   The program is in its first year of operation and data under its format is not available. The biggest issue with the program at its on-set is the lack of a full time faculty member. The program is currently taught by adjuncts that are paid on an hourly basis.

2. **Verbally describe any outside factors that are currently affecting the program. (For example: changes in job market, changing technologies, changes in transfer destinations, etc.)**
   The new format for the program is based on industry input. It is forecasted that workers in the Electrical industry will be of high demand specially if trained in renewable areas such as solar. Imperial Valley is bracing itself to be the "Renewable Energy Capital of the World" and the college is preparing for these opportunities by developing new programs that meet industry needs.

3. **List any significant issues or problems that the program is immediately facing.**
   The program does not have a dedicated facility or full time faculty member. The new career technical building will house a new electrical lab and renewable energy component that will mitigate the facility problem.

C. **FUTURE: Program Objectives for the Next Three Academic Years: 2009-10, 2010-11, 2011-12**

1. **Identify the program objectives for the next three academic years, making sure these objectives are consistent with the college's Educational Master Plan goals. Include how accomplishment is to be identified or measured and identify the planned completion dates. If any objectives are anticipated to extend beyond this three-year period, identify how much is to be accomplished by the end of this review period and performance measures.**
   The program is in its initial stage. The goals for the next three years is to get established, continue working with industry, and complete the new building as a facility that meets industry needs.

2. **Identify how student learning or service area outcomes will be expanded and fully implemented into the program. Include a progress timeline for implementation and program improvement.**

   The program currently does not have SLOs. SLOs should be developed for all program courses within one year.

3. **Identify any resources needed to accomplish these objectives. Identify any obstacles toward accomplishment and the plan to surmount these obstacles.**
   At minimum one full time faculty member.