



Appendix 2 Power Engineering College Program Acceptance Checklist

<ol style="list-style-type: none">1. The application must include at a minimum the following information:<ol style="list-style-type: none">a) Program Philosophy/rationale (the overall aim of the program)b) Program admission requirements;c) Attendance Policy;d) Instructor Information;e) Complete listing of Reference and Course materialsf) Breakdown of classroom study, lab hours, and Field Trainingg) Description of Power lab Facilitiesh) Graduation Requirement2. An initial site visit and meeting with faculty3. An annual audit of the program4. The college or training institute to submit updates on key changes such as changes in training personnel, course curriculum or program scheduling.5. The program accreditation signed by representatives of the college or training institute and the local jurisdiction.6. The program entered into the SOPEEC site.	
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Power Lab Requirements;

For a Third Class Accreditation, the Power rating shall be equal or greater than the Kilowatt rating as per the local Jurisdiction for a Third Class Power Boiler Plant.

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Note: In lieu of meeting above requirements auditable practical experience in an off-site boiler room meeting these requirements may be acceptable.

1. Boiler Plant rating, The Plant should consist of a minimum of two power boiler units
2. An operational steam turbine complete with all associated equipment
3. Two Boiler Feed Pumps, (one steam driven)
4. Water treatment equipment
5. Internal Combustion engine and auxiliaries
6. Refrigeration HVAC Lab and /or simulator.
7. Lubrication Oil System
8. Air Compression Equipment and auxiliaries
9. Deaerator
10. Feed Water Heater and Exchanger
11. Instrumentation and electrical equipment.
12. Power Boiler plant Simulator panel
13. Plant layout Drawing showing Pressure Vessel and Boiler location