

| | | 2005 - 2006 CERTIFICATE CHECKLIST | |
|--------------------------------------------------------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Name (last,first): | | Industrial Technology - Operations Apprenticeship Option | |
| Date: _____ | SSN: _____ | All courses must have a grade of "C" or above. A minimum of 12 or two-thirds (whichever is greater) of the required units of the specific subject matter must be completed at San Joaquin Delta College. Units earned through Credit by Exam do not apply. | |
| Evaluator: _____ | Phone: _____ | | |
| Applied: ___ Summer ___ Fall ___ Spring ___ Year | _____ | | |
| Status: ___ Pending ___ Complete ___ Denied | | | |

Minimum units required = 34.0

| | | Units | Status |
|-----------|-----------------------------------------|-------|--------|
| A-ELE 75A | Basic Electricity | 2.0 | |
| A-ELE 75B | Advanced Electricity | 2.0 | |
| A-ELE 75C | Transformers & Polychlorinated Biphenyl | 2.0 | |
| A-ELE 75D | Protective Relaying | 2.0 | |
| A-ELE 75E | High Voltage Switching | 2.0 | |
| A-IND 72A | Introduction to Apprenticeship | 2.0 | |
| A-IND 76 | Applied Technical Mathematics | 2.0 | |
| A-IND 77A | Mechanical Fundamentals | 2.0 | |
| A-IND 77B | Bearings, Pumps, & Turbines | 2.0 | |
| A-IND 77C | Motors & Generators | 2.0 | |
| A-IND 77D | Plant Auxiliary Equipment | 2.0 | |
| A-IND 77G | Governor Systems | 2.0 | |
| A-IND 77H | Computers in Hydro-Electric Plants | 2.0 | |
| A-IND 77J | Water Aqueduct Systems | 2.0 | |
| A-IND 77K | Fundamentals of Thermodynamics | 2.0 | |
| A-IND 77L | Project Control & Power Contracts | 2.0 | |
| A-IND 77N | Electro-Mechanical Print Reading | 2.0 | |