

ELECTRICAL TECHNOLOGY, SOLAR INSTALLATION AND MAINTENANCE - CERTIFICATE OF ACHIEVEMENT



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This program will prepare students for entry-level employment in the solar electrical industry. Upon completion of the Electrical Technology Certificate of Achievement and the Solar Installation and Maintenance Certificate of Achievement, the student will be able to install, maintain, and repair solar electrical equipment and systems in a safe and workmanlike manner.

Program Student Learning Outcomes

- Analyze various types of solar power generation systems and demonstrate the ability to properly size systems to meet demand.

Program Admission Requirement

New students must attend an Electrical orientation prior to enrollment. The program requisite is in place to ensure the safety and health awareness of LBCC electrical students.

Program Requirements SV

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SOLAR INSTALLATION AND MAINTENANCE - CERTIFICATE OF ACHIEVEMENT

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Program Student Learning Outcomes

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Program Requirements

ELECT 247	Electrical Code-Solar	1
ELECT 256	High Voltage Safety Awareness	1
ELECT 262	Solar 1-Grid-Tied Solar Photovoltaics	3
ELECT 263	Solar 2-Advanced Solar Photovoltaics	3
ELECT 275	Electrical Pipe Bending	1
ELECT 277	Blueprint Reading for Electricians	3