



## Tohono O'odham Community College

### Certificate in Solar Panel Installer



NAME:	TOCC ID:
TOCC EMAIL:	PHONE NUMBER:
TERM OF ADMISSION:	EXPECTED GRADUATION YEAR/TERM:
ADVISOR:	REQUIRED CREDITS FOR DEGREE: 39

#### I. General Education Courses (7 cr):

- Tohono O'odham Himdag (7 cr): HIS 122 (3 cr) and select one from the following: THO 101, THO 106 (4 cr)

Note: All courses are 3 cr hrs unless otherwise indicated

COURSE PREFIX	COURSE NAME	SUBSTITUTE COURSE	SEMESTER	YEAR	CREDITS	GRADE
HIS 122	Tohono O'odham History and Culture					
THO						

#### II. Core Requirements (32 cr):

COURSE PREFIX	COURSE NAME	SUBSTITUTE COURSE	SEMESTER	YEAR	CREDITS	GRADE
BCT 120	Core Curriculum Introductory Craft Skills (6 cr)					
SLR 104	Basic Electricity					
SLR 110	AC/DC Circuits (4 cr)					
SLR 115	National Electrical Code					
SLR 220	Electrical Installation (5 cr)					
SLR 225	Load Calculation					
SLR 105	Intro to Solar Photovoltaics					
SLR 110	Intro to Solar Photovoltaics II					
SLR 119	Roofing Construction and Safety (2 cr)					

#### Certificate in Solar Installer

The Certificate in Solar Panel Installer is meant to provide entry level skills to start a career in Solar Panel Installation.

#### Program Learning Outcomes

Students successfully completing this program will be able to demonstrate proficiency in the following areas:

- Know and understand Basic Electrical Theory
- Be able to wire to proper electrical code requirements
- Know proper safety procedures
- Properly install solar panels and mounting
- Know and understand proper panel positioning
- Be able to tie into a commercial grid
- Have the skills necessary to enter the workforce as an entry level solar panel installer

**Students:**

You must secure official approval by your advisor(s) before submitting the **final** Program of Study. By signing or entering your name below, you agree to the following statement: "Students are responsible for complete knowledge of Academic Catalog requirements in their degree plan and for adhering to all policies in Academic Catalog and Student Handbook."

**Signature Panel:**

Please indicate approval of the curriculum on the Program of Study by placing your signature (formal electronic signatures are permitted) in the space provided.

Student:	Date:
Faculty Advisor:	Date:
Academic Advisor	Date:
Registrar:	Date:
Dean of Academics:	Date: