

## PURPOSE FOCUSED AND DINÉ COLLEGE SCHOOL OF TRANSFORMATION SOLAR TRAINING INFORMATION AND PROCESS GUIDE

Solar Training and Certification Program includes two courses: PV101 - Solar Electric Design and Installation (Grid Direct) and PV203 - PV Fundamentals Battery-Based (Off-Grid). These two courses are the prerequisites for becoming eligible to take the National Associations Board of Energy Practitioner (NABCEP) exam and receive a nationally recognized Certificate.

The course lessons are rigorous by design to ensure the comprehension of the student's capacity to understand not only theory but also the application of varied Solar system designs that harness the electricity generated by the Sun.

## **Required: Free Prerequisite Online Course**

To prepare for the student's successful completion of the courses, we require students to take online RE100 & RE101 courses offered by Solar Energy International (SEI). They are designed to help students better prepare for the actual coursework in advance of enrolling in the official Solar Training Program.

SEI Free Course Descriptions: SEI Registration Link: https://solarenergytraining.org/login/signup.php?

**RE100:** Introduction to Renewable Energy - Prepare for your solar education and learn the basic concepts behind the leading renewable energy technologies used throughout the world. Upon completion of the course with a passing grade of 70% or better, you will receive a printable SEI Record of Completion. This course is a total of 6 contact training hours, and you can sign up anytime and learn at your pace.

**RE101: Fundamental Math for Solar Applications** - An introductory course that covers the math skills you'll use in following solar technical training and classes, and day-to-day when working in the solar industry. Upon completion of the course with a passing grade of 70% or better, you will receive a printable SEI Record of Completion. This course is a total of 4 contact training hours, and you can sign up anytime and learn at your own pace. SEI Scholarships may be made available for future SEI online courses as they are announced.

## **Another IMPORTANT Prerequisite**

Solar students wishing to enroll for the Fall PV 101 Solar Training Fall Class must apply to the Navajo Nation Workforce for financial assistance before registering for classes. Funding for Scholarships and Workforce are available, only if you apply and are processed for approval. **Application Link:** https://www.ndwd.org/

**Solar Training Registration Link:** https://www.dinecollege.edu/school-of-transformation/

Campus Contact Information: Tuba City Campus: 928 283-5113/Window Rock Campus: 928 871-2230

**Purpose Focused** 

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