

**IMPERIAL VALLEY COLLEGE DISTRICT  
REVIEW OF CAREER EDUCATION TRAINING PROGRAMS  
2019**

**ELECTRICAL TRADES**

**I. Program Description**

The Electrical Trades program prepares the student for continued education and training in any or all of the following electrical apprenticeship programs: Electrician, Generation Mechanic, Power Lineman, Meter Technician, System Protection Technician, SCADA/ Telecommunications Technician, and Substation-Electrician. This certificate is equivalent to the first four courses of related supplemental instruction (RSI) which are part of the four-year apprenticeship certificate programs for which Imperial Valley College (IVC) is the local educational agency (LEA) and the Imperial Irrigation District (IID) is the sponsoring employer.

A. Degree

Associate in Science, Electrical Trades

B. Certificate

Certificated of Achievement, Electrical Trades

**II. Career Opportunities**

- Application Engineer
- Product Engineer
- Industrial Electronics
- Electrical Apprentice
- Research Engineer
- Controls Engineer

**III. Labor Market Demand**

The Electrical Trades program at Imperial Valley College meets a documented labor market demand. Employment trends for this field are derived from a variety of sources. These are listed below:

A. Employment Trends (Employment Development Department):

Occupation	TOP Code	SOC Code	Average Job Openings per Year
Electrical Power-Line Installers and Repairers	0934.20	499051	8

\*Center of Excellence Imperial County Regional Labor Market Assessment 2016

**IV. Other Regional Programs**

There are no other similar training programs in Imperial Valley.

**V. Employment (Perkins Core Indicator)**

<b>Job Placement</b>
<b>2016-2017</b>
100%

**VI. Completions/Success**

	Degrees		Certificates	
	2017-2018	2018-2019	2017-2018	2018-2019
Electrical Trades	1	4	3	11

**VII. Program Evaluation** (to be completed by EWD office)

Electrical Trades Program meets the requirements stipulated under the California Education Code, Division 7, Part 48, Chapter 1, Article 1, Section 78016.