

BY THE NUMBERS

663

InTech Trainees Served (as of 7/20/17)

799

InTech Incumbent Workers Served (as of 6/30/17)

2,916

IERTC Regional Partners Served (as of 7/20/17)

475

Regional Job Placements (as of 7/20/17)

487

Trainees Retained at Jobs (as of 7/20/17)

4,005

Overall IERTC TAACCCT Grant Participants (since inception - these numbers are aggregate)

REGIONAL ECONOMIC IMPACT

The **Inland Empire Center of Excellence (COE)** examined the 2014 median annual salary of individuals in San Bernardino and Riverside Counties, determining that for generally skilled laborers the median annual salary was approximately \$27,000.

Applying a conservative 2% cost-of-living adjustment to these annual salaries and individuals employed in the five TAACCCT focus areas, over the span of an average work life (25 years), it is projected that prospective TAACCCT-trained employees stand to earn approximately \$393,096 more than their generally skilled laborer counterparts.

Over the four-year TAACCCT project period, it is estimated that 2,589 workers and other adults will be served. The long-term economic impact of the TAACCCT grant on the Inland Empire would minimally equate to approximately \$168 million (\$8.4 million annually).

THE FIVE AREAS OF EMPHASIS IDENTIFIED THROUGH THE TAACCCT GRANT:

- Pre-Engineering / Engineering Technology
- Industrial Maintenance
- Machining
- Automation & Robotics
- Metal Fabrication / Welding

HISTORY

- In 2014, the **Department of Labor (DOL)** awarded a \$15M TAACCCT grant to the **Inland Empire Regional Training Consortium (IERTC)**.
- Funding helped to establish the Industrial Technical Learning Center (**InTech Center**), a regional facility designed to train and upskill a workforce pipeline for advanced manufacturing companies in the Inland Empire region.
- The IERTC consists of 12 colleges, two workforce development boards, the Manufacturers' Council of the Inland Empire and others. The award also spawned a public-private partnership between **California Steel Industries (CSI)** and **Chaffey College**.



FACILITIES

The InTech Center is located on CSI's property and is a 33,000 sq. ft. facility with six classrooms, a computer lab, pre-engineering lab, electrical lab and mechanical lab; with Chaffey College spearheading the project, \$2.1M of the DOL grant went into complete state-of-the-art renovation of the InTech Center, with CSI investing an additional \$1.9M into the project. The remainder of the funding went to developing and executing advanced manufacturing training programs.

TRAINING PROGRAMS

Many of the training programs utilize a nationally recognized industry certification through National Center for Construction Education and Research (NCCER).

- Automation & Process Control
- Industrial Electrical
- Office Occupations
- Construction
- Industrial Mechanical
- Pre-Engineering
- Forklift
- Mechatronics
- Welding
- HVAC



PARTNERS

The InTech Center partners with IERTC institutions to provide a broader depth of learning and additional training locations throughout the Inland Empire. The Center has also developed relationships with industry partners and has leveraged additional funding from various sources.

COLLEGE PROGRAM PARTNERS

Chaffey College • Norco College • Barstow Community College • College of the Desert • Mt. San Jacinto College • Victor Valley College • San Bernardino Valley College • Crafton Hills College • Riverside City College • Mira Costa College • California State University, San Bernardino • University of California, Riverside

PRIVATE PARTNERS

California Steel Industries, Inc. • 50+ Members of the Manufacturers' Council of the Inland Empire – A Consortium

PUBLIC WORKFORCE SYSTEM PARTNERS

San Bernardino County Workforce Investment Board • Riverside County Workforce Investment Board • CA Workforce Services Division Economic Development Department

OTHER PARTNERS

JP Morgan Chase • Alliance for Education • Goodwill Foundation • San Bernardino County Superintendent of Schools • CAP Program • Baldy View ROP • Career Ladders Project • San Bernardino County ROP • California Community Colleges Chancellor's Office • California Community Colleges' Doing What Matters for Jobs & the Economy • Riverside County ROP • California Manufacturers and Technology Association • Colton-Redlands-Yucaipa ROP • Inland Empire Economic Partnership (IEEP) • The James Irvine Foundation • Arconic Foundation • Strong Workforce • America's Promise • Employment Training Panel • GIA • Wells Fargo

This project received \$6,632,881 (44% of total) from a grant awarded under the TAACCCT program as implemented by the U.S. Department of Labor. This project is an equal opportunity employer/program with auxiliary aids and services that are available upon request to individuals with disabilities.

ERICK MARTINEZ

Erick was working at the County of Riverside CalWORKs office as an Eligibility Technician when he was unexpectedly laid off from his position. He was directed to the unemployment office, and as he was going through the process, he saw an InTech Center flyer promoting Electrical & HVAC positions. As someone who always enjoyed fixing things, he thought this was the perfect opportunity to begin a new career. Erick enrolled in the InTech Electrical Boot Camp, as well as HVAC program, where he developed his love for the craft. In spring 2017, he applied for an InTech Internship and was placed at California Steel Industries (CSI). CSI hired him full-time on August 30, 2017.



GARY BARLOW

Gary was working as a Field Service Representative at Edison, but was laid off due to cutbacks. Faced with a mortgage and trying to find a way to provide for his family, Gary applied to multiple jobs with no luck. He was also in danger of losing his home, but applied for the Keep Your Home California, which provided a little bit of financial relief for him. After doing some research about technical training, he found the InTech Center and enrolled in the Industrial Electrical Pathway. He struggled with math, but was committed and went to tutoring to improve. Upon successful completion of the program, he was sent on an interview with Gerdaul Steel and received a job offer on August 25, 2017. He is scheduled to begin in September.



LUIS A. RIVAS II

As a young millennial, Luis initially wanted nothing more than to stay at home and play video games. However, after hearing about the InTech Center's electrical program, he decided to pursue his dream of becoming an electrical engineer. His dedication and passion helped him excel in the program, and upon completion, he was able to begin an intensive internship with Northrup Grumman, one of the most prestigious defense manufacturers in the world. He remained committed to the position, and after four months, was offered a permanent position with the company with numerous opportunities for growth. Now with a wonderful job, Luis is working toward his goal of obtaining an electrical engineering degree.



SHARON WOLF

After being laid off from her job in 2016, Sharon contacted the America's Job Center of California (AJCC) in Rancho Cucamonga to see if they could help her find a new job. She had a young daughter at home, and her husband's income alone was not enough to financially support the family. So, as a displaced worker, the AJCC was able to enroll Sharon in the InTech Center's Industrial Electrical Pathway. Upon completion of the pathway, she was selected to be part of the InTech Center internship program, and began work as a Field Service Technician at C. Stoneham in Pomona. Through classroom training and hands-on experience as an intern, Sharon was able to find a permanent position as a Maintenance Trainee at FedEx.

