



# Transportation Workforce Institute

*driving innovation*

## Contacts

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## Mission

Ensure the transportation industry has the skilled workforce to keep America’s people & goods moving.

## Overview

The **Transportation Workforce Institute (TWI)**, established in 2015 with seed funding from a Federal Transit Administration (FTA) Innovative Public Transportation Workforce Development grant, is hosted by **Los Angeles Trade-Technical College (LATTC)**, making it the first of its kind to be led by a community college in the US. LATTC has a 90-year history of providing workforce training and transfer opportunities and serves over 23,000 students annually from the greater Los Angeles region. TWI and the college are located at the epicenter of substantial transit activity, with over 40 rail and bus lines serving the region.

## Purpose

TWI’s purpose is to ensure a well-trained and diverse transportation workforce.

### National Reach:

- Constructing and disseminating model, sharable curriculum and workforce development resources based on national industry standards and certifications

### Regional Impact:

- Leading industry, education, and workforce development partners in creating programs & services that meet immediate & long-term employer needs while connecting diverse communities & citizens through transportation projects and workforce development efforts

## Key Strategies

### Training

- Incumbent worker training for transit & transportation technicians, including serving as the key training partner for LA Dept of Water & Power & LA Metro’s Joint Apprenticeship Committee Program
- Workforce prep training such as the **Transportation Workforce Readiness**, in support of LA Metro’s **Workforce Initiative Now (WIN-LA)**
- Curriculum development for industry partners, including CA Air Resources Board, LADWP, & LA Metro
- Development & deployment of the Transportation Youth Academy (TYA) for K-12 students creating awareness of careers in transportation and learning technical and applied skills

### Meeting Sector and Regional Workforce Needs

- Take action to address immediate & projected transportation workforce needs by convening regional employers, & workforce, economic, & community-development partners
- Create education programs for emerging, high-growth, & hard-to-fill occupations
- Implement interlinked K16, adult, & apprenticeship pathways
- Broker programs & services to address employer workforce development priorities
- Translate national standards & certifications into model competency-based curriculum
- Construct & disseminate sharable, workforce development resources

### Revitalize communities & connect through transportation initiatives

- Serve as an intermediary for regional & state transportation projects
- Ensuring the transportation workforce represents the community it serves via outreach & recruiting citizens into workforce development programs
- Build gateway programs including pre-education & pre-employment preparation, support services, & work-based learning experiences; to increase education & employment success



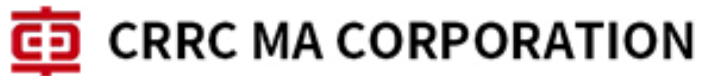
Partners



Federal Transit Administration



CALIFORNIA AIR RESOURCES BOARD



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South Los Angeles Transit Empowerment Zone



Workforce Development Board City of Los Angeles



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