



The Heavy Equipment Operator (HEO) Need:

Many communities throughout California are making plans for economic development and growth. However, before most of this growth can happen, the core infrastructure of roads, bridges, sidewalks, and utilities must be upgraded or built. This is often an overlooked fact.



Application Process: Highlands Community Charter School will process all applications. Applicants may apply online or through a printed application made available for those with no internet access.





Strategic Solution - Matching the Opportunity with Education and Training:

The lack of a skilled workforce results from several factors. Over the past decades, training opportunities have either been reduced or eliminated. Many individuals who've been traditionally under-represented in the trades have not had equitable access to training.

The Heavy Highway Construction Trades Academy is an innovative approach that serves to correct the issue. The solution is a collaborative partnership between public and private entities that utilize targeted outreach to under-represented communities, introducing this comprehensive training statewide. The training is developed from communication with industry leaders and consists of certifications and skills necessary for participants to be successful.





Next HEO Program Information

Date: September 2023

Where: Highlands Community Charter School, Sac., CA

Program Partners: Federal Highway Administration, Caltrans, Baker Technical Institute, Highlands Community Charter School, Sacramento Black Chamber of Commerce

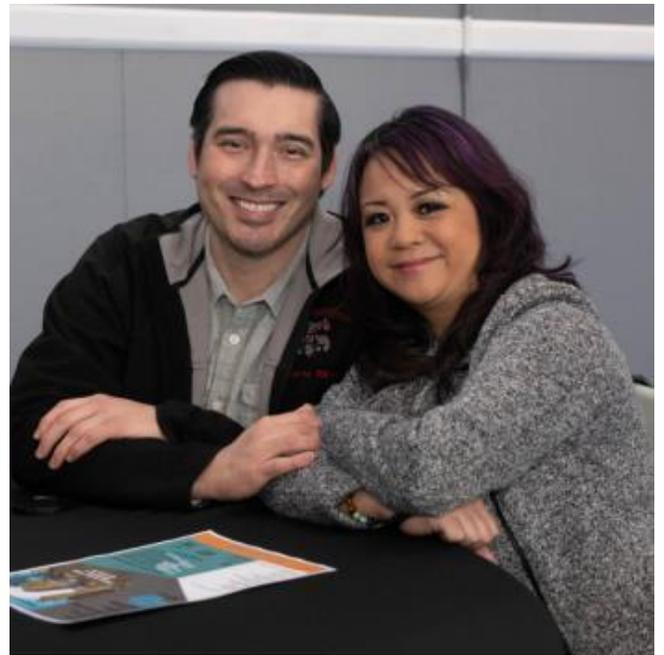
Training Provider: Baker Technical Institute (BTI)

Number of Participants: 20

Average Projected Earning Potential: \$44 - \$56 per hr







**Program Outcomes,
Certifications and Training Elements**

- Heavy Equipment Operator Certification
- Cement and Asphalt Training
- Concrete Project
- Forklift Certification
- HAZMAT First Responder Certification
- California Flagger Certification
- Construction First Aid / CPR / AED
- OSHA 10 for Construction
- Reading Blueprints
- Construction Math
- Employee Wellness / Physical Conditioning
- Career Preparation Skills
- Basics of Land Grade
- Load Securement
- Commercial Vehicle Inspection / Chaining
- Excavations, Trenching and Shoring



The five-week intensive training academy combines cutting-edge technology, such as heavy equipment simulators with operating equipment, next to professional instructors to replicate a heavy highway construction work environment. Students will earn multiple certifications and learn both “hard” and “soft” skills that are critical components to obtaining and advancing in the construction trades.