Certified Welding Inspector


Description and Labor Market Information
A Certified Welding Inspector (CWI) is educated in fundamental knowledge, practical inspection, and codebook navigation of welding.

This credential was associated with 11 occupations that were identified as well-paying and in demand. Overall, those occupations represent 9,915 positions with 1,025 annual openings within the state and median hourly earnings of $30.00.

Sample Occupations

Construction and Building Inspectors
Median Hourly Earnings: $30.82
Typical Entry Level Education Requirement: High school diploma or equivalent
Total Positions: 804
Annual Job Openings: 108

First-Line Supervisors of Production and Operating Workers
Median Hourly Earnings: $28.75
Typical Entry Level Education Requirement: High school diploma or equivalent
Total Positions: 1,402
Annual Job Openings: 149

Engineering Technicians
Median Hourly Earnings: $38.27
Typical Entry Level Education Requirement: Associate's degree
Total Positions: 456
Annual Job Openings: 49

Certifying Entity Information
American Welding Society
Website: www.aws.org
Phone: (800) 443-9353
Local Availability: N/A

Exam Details
Age Requirement: N/A
Coursework/Hours to Complete: None
Length of Certification Validity: 9 years
Exam Cost: $3,160 total
Exam Time: 3 parts, 2 hours each
Number of Questions: 150 + 40 + 46
Pass Rate: N/A
This project has been a joint effort between Kamehameha Schools, the Chamber of Commerce Hawai‘i, University of Hawai‘i P-20, and the Harold K.L. Castle Foundation.

Students in Hawai‘i can earn hundreds of industry-recognized credentials right now. Thousands of students are investing time and resources to achieve these credentials with the hope they will lead to a career that enables them to live and thrive in Hawai‘i. But how effective are these programs at preparing Hawai‘i students for future careers and long-term success?

Promising Credentials in Hawai‘i, a first-of-its-kind analysis for our state, looks at whether the credentials students can earn actually matter in the real world to local employers.

Through intensive labor market analysis and outreach to local Hawai‘i businesses, this project has identified 137 Promising Credentials that are associated with in-demand, living wage occupations throughout the state. The process began with identifying 274 Promising Occupations that met wage and demand thresholds. A list of corresponding credentials for the 274 occupations was then compiled using job postings data. Finally, Hawai‘i employers from across the state completed surveys and participated in focus groups to narrow the list of nearly 2,000 credentials down to the 137 credentials they say matter most when making hiring and promotion decisions.

The resulting Promising Credentials were identified as relevant in hiring and promotional decisions for multiple in demand and well-paying occupations within the state. A detailed one-page summary of each of these Promising Credentials has been organized for student, school, and community use.

The comprehensive report and associated data can be found at www.HawaiiCareerPathways.org.