

Certified Plant Engineer

Associated Industries: Architecture and Construction | Business, Management, & Administration | Education & Training | Health Science | Information Technology | Law & Public Safety | Manufacturing | Marketing, Sales, & Service | Transportation, Distribution & Logistics

Description and Labor Market Information

The Certified Plant Engineer (CPE) certification teaches how to accurately diagnose and solve common problems encountered managing a plant facility.

This credential was associated with 26 occupations that were identified as well-paying and in demand. Overall, those occupations represent 51,463 positions with 5,571 annual openings within the state and median hourly earnings of \$34.94.

Sample Occupations

Accountants and Auditors

Median Hourly Earnings: \$29.47
 Typical Entry Level Education Requirement: Bachelor's degree
 Total Positions: 5,079
 Annual Job Openings: 489

Financial Managers

Median Hourly Earnings: \$51.91
 Typical Entry Level Education Requirement: Bachelor's degree
 Total Positions: 2,808
 Annual Job Openings: 257

Telecommunications Equipment Installers and Repairers

Median Hourly Earnings: \$29.81
 Typical Entry Level Education Requirement: Postsecondary nondegree award
 Total Positions: 1,128
 Annual Job Openings: 130

Certifying Entity Information

Association for Facilities Engineering
Website: afe.clubexpress.com
Phone: (571) 814-8296
Local Availability:
 Online (with employer-provided proctor)

Exam Details

Age Requirement: N/A
Coursework/Hours to Complete:
 Some work experience required
Length of Certification Validity: 3 years
Exam Cost: \$910
Exam Time: 4 hours
Number of Questions: N/A
Pass Rate: N/A

PROMISING CREDENTIALS IN HAWAII

This project has been a joint effort between Kamehameha Schools, the Chamber of Commerce Hawaii, University of Hawaii P-20, and the Harold K.L. Castle Foundation.

Students in Hawaii 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 Hawaii. But how effective are these programs at preparing Hawaii students for future careers and long-term success?

Promising Credentials in Hawaii, 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 Hawaii 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, Hawaii 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.