

DoD Information Assurance Certification

Associated Industries: Architecture and Construction | Information Technology | Life, Physical, and Social Science (STEM)

Description and Labor Market Information

This designation is for government employees who conduct Information Assurance functions in assigned duty positions. The DoD Information Assurance (IA) certification contains multiple technical specializations including as Technicians, Managers, and System Architects and Engineers. There are three levels of each specialization.

This credential was associated with 10 occupations that were identified as well-paying and in demand. Overall, those occupations represent 8,209 positions with 772 annual openings within the state and median hourly earnings of \$30.11.

Sample Occupations

Network and Computer Systems Administrators

Median Hourly Earnings: \$38.87
 Typical Entry Level Education Requirement: Bachelor's degree
 Total Positions: 1,159
 Annual Job Openings: 85

Computer User Support Specialists

Median Hourly Earnings: \$22.10
 Typical Entry Level Education Requirement: Some college, no degree
 Total Positions: 1,263
 Annual Job Openings: 113

Software Developers, Systems Software

Median Hourly Earnings: \$43.87
 Typical Entry Level Education Requirement: Bachelor's degree
 Total Positions: 1,035
 Annual Job Openings: 79

Certifying Entity Information

Department of Defense
Website: public.cyber.mil
Phone: (301) 654-7267
Local Availability:
 N/A

Exam Details

Age Requirement: N/A
Coursework/Hours to Complete: N/A
Length of Certification Validity: N/A
Exam Cost: N/A
Exam Time: N/A
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.