

# Cisco Certified Network Professional

*Associated Industries: Architecture and Construction | Arts, Audio/Video Technology, & Communications | Business, Management, & Administration | Information Technology*

## Description and Labor Market Information

A Cisco Certified Network Professional certification prepares holders for job roles in IT technologies. These certifications validate knowledge of core concepts that span a technology area while also providing the flexibility to choose a focus area. Each professional-level certification requires two exams: one core exam and one concentration exam of your choice.

This credential was associated with 12 occupations that were identified as well-paying and in demand. Overall, those occupations represent 11,082 positions with 994 annual openings within the state and median hourly earnings of \$39.38.

## 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 Occupations, All Other*

Median Hourly Earnings: \$44.92  
 Typical Entry Level Education Requirement: Bachelor's degree  
 Total Positions: 1,607  
 Annual Job Openings: 128

### *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

## Certifying Entity Information

Cisco Systems, Inc.  
**Website:** www.cisco.com  
**Phone:** (408) 526-4000  
**Local Availability:**  
 Online

## Exam Details

**Age Requirement:** 13  
**Coursework/Hours to Complete:** None  
**Length of Certification Validity:** 3 years  
**Exam Cost:** \$125 to \$400  
**Exam Time:** Varies  
**Number of Questions:** Varies  
**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](http://www.HawaiiCareerPathways.org).