

Alamo Colleges District

Cyber P-TECH USA Regional High Demand Occupation List

It is the goal of Cyber P-TECH USA to provide students the ability to enter the job market in a high-demand area with work-ready skills upon completion of high school or completion of a Bachelor's degree through a four year college. The Cyber P-TECH USA Design Team has identified our regional workforce skills and needs, based upon occupation growth from 2014 – 2024, as indicated below.

- Pass criminal history, background, and credit checks, and drug tests
- Financial literacy
- Time management
- Operations Research Analysts (45.5%)
- Information Security Analysts (42.9%)
- Web Developers (40.0%)
- Software Developers, Applications (38.4%)
- Computer Systems Analysts (36.3%)
- Computer & Information Systems Managers (33.1%)
- Database Administrators (31.7%)
- Software Developers, Systems Software (27.8%)
- Computer Network Architects (25.7%)
- Computer User Support Specialists (25.5%)
- Network & Computer Systems Administrators (24.2%)
- Computer Network Support Specialists (23.4%)

The occupations listed above has a median wage between \$22.05 and \$\$66 per hour. Three of these jobs have an entry-level education of an associates degree (or less). The others require a bachelor's degree.

Sources: LMCI/Tracer2/ Occupational Projections 2014-2024; EMSI Occupational Projections 2014-2024 for 17-3024.