

Medical Technologist

Associated Industries: Business, Management, & Administration | Health Science | Life, Physical, and Social Science (STEM)

Description and Labor Market Information

Medical Technologist certification validates theoretical and practical knowledge in the following core domains: Laboratory, Chemistry, Hematology, Immunology, Microbiology, and Urinalysis. It improves abilities and skills in performing quality control in the clinical laboratory, employing safety and using instrumentation, maintenance, & principles of operation.

This credential was associated with 24 occupations that were identified as well-paying and in demand. Overall, those occupations represent 19,457 positions with 1,930 annual openings within the state and median hourly earnings of \$31.74.

Sample Occupations

Clinical Laboratory Technologists and Technicians

Median Hourly Earnings: \$27.69
 Typical Entry Level Education Requirement: Bachelor's degree
 Total Positions: 1,487
 Annual Job Openings: 117

Medical Assistants

Median Hourly Earnings: \$17.99
 Typical Entry Level Education Requirement: Postsecondary nondegree award
 Total Positions: 4,005
 Annual Job Openings: 492

Natural Sciences Managers

Median Hourly Earnings: \$53.92
 Typical Entry Level Education Requirement: Bachelor's degree
 Total Positions: 278
 Annual Job Openings: 27

Certifying Entity Information

American Medical Technologists
Website: www.americanmedtech.org
Phone: (847) 823-5169
Local Availability:
 Prometric Testing Center

Exam Details

Age Requirement: N/A
Coursework/Hours to Complete:
 Bachelors degree and work experience in the medical field, such as residency
Length of Certification Validity: 3 years
Exam Cost: \$180
Exam Time: 3 hours, 30 min.
Number of Questions: 200 to 230
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.