



Akamai Workforce Initiative 34 Ohia Ku Street, Pukalani HI 96768 • (808) 573-9534 • www.cfao.ucolick.org/EO/awi

The Akamai Workforce Initiative (AWI) partners high-tech industry, cutting-edge research, and inventive education to meet needs in astronomy, remote sensing, and other technology industries in Hawaii. AWI will provide training in electro-optics for a diverse student population through an innovative, culturally-relevant curriculum, designed to meet workforce needs. The AWI will advance akamai - smart, clever, expert - students into the technology workforce on Maui, and more broadly in Hawaii.

Akamai Internship Program • <http://cfao.ucolick.org>

The Akamai Internship Program offers community college students and undergraduates that are attending college in Hawaii or that are from Hawaii but studying on the Mainland an opportunity to get involved in high-tech research and industry here on Maui or the Big Island. Each student is matched with a mentor and is integrated as a member of the mentor's group with daily guidance.



Akimeka, LLC 1305 N Holopono Street, Suite 3, Kihei, HI 96753 • (808) 442-7100 • www.akimeka.com

At Akimeka, meeting high-priority challenges with high-impact solutions is what we're all about. A fast-growing Native Hawaiian company, we deliver world-class technology solutions that help our government customers meet their important missions.



Boeing LTS Inc. 535 Parkway, Suite 200, Kihei, HI 96753 • (808) 875-4500 • www.boeing.com/employment

Boeing LTS provides an unequalled opportunity to the scientific community by combining state-of-the-art satellite tracking with a facility supporting research and development for the United States Air Force. The observatory site is located at the summit of Haleakala crater. Boeing LTS also supports a subcontract under the University of Hawaii for program management of the MHPCC (Maui High Performance Computing Center).



County of Maui 200 South High Street, Wailuku, HI 96793 • (808) 270-7850 • <http://www.co.maui.hi.us/jobs.asp>

All applications for the County of Maui must be submitted to the Department of Personnel Services. Its mission is to contribute to the attainment of Countywide goals by attracting, developing and retaining a professional work force and by contributing to the establishment of the best possible work environment. The function of the Personnel Administration and Management Support Services program is to classify positions, recruit for qualified applicants, train employees, and handle labor relations issues in a timely, efficient, economic, and judicious manner.



Goodfellow Bros., Inc. 381 Huku Li'i Place, Kihei, HI 96753 • (808) 879-5205 • www.buildqbi.com

Goodfellow Bros., Inc. is a family-owned business with more than 85 years experience and expertise in general contracting on projects throughout the United States. Our resume reads a catalog of the nation's infrastructure: airports, bridges, dams, golf courses, harbors, highways, site work, and waste water treatment facilities plus a host of environmental projects, from fisheries to wildlife habitat protection. When GBI takes on a project, we combine our seasoned professionals and state-of-the-art equipment with the resources and personnel of communities in which we work. Staying sensitive to local issues and concerns.



HighTechMaui 1305 North Holopono Street, Suite 1, Kihei, HI 96753 • (808) 875-2300 • www.hightechmaui.com

High Tech Maui (HTM) is an initiative of the Maui Economic Development Board (MEDB) to develop and promote the growing technology sector on Maui. HTM specializes in realizing the full and beneficial development of technology driven business with strong local partnerships, respected networking cooperation, and a positive reputation for innovation, creativity, and responsibility. HTM strives towards strengthening Maui's economy and quality of life through building excellence and diversity in sustainable diversified business on Maui. HTM serves to fuel economic opportunities for our ohana and those looking to locate and expand their business here on Maui.



Hnu Photonics 851 Eha Street A, Wailuku, HI 96793 • (808) 244-7800 • www.hnuphotonics.com

Hnu Photonics is a high-tech R&D company that specializes in the development and commercialization of next generation solar energy technologies as well as break through scientific instruments and medical devices. Hnu Photonics manufacturing and prototyping plant is fully equipped with a state of the art coating and deposition facility, machine shop, optical fabrication lab,

Past Internship Opportunities:

On Maui - Akimeka, HNU Photonics, Institute for Astronomy, Maui Community College, Maui High Performance Computing Center, Northrop Grumman, Oceanit, Pacific Disaster Center, Textron, Trex Enterprises

On Big Island - Canada-France-Hawaii Telescope, Gemini Observatory, Institute for Astronomy, Subaru Telescope, Submillimeter Array (SMA), University of Hawaii at Hilo (1-meter telescope and the Ashra Project, W.M. Keck Observatory

Job Positions at a Glance:

ETL Data Developer, Software Developers / System Engineers, Oracle Developer / DBA, Java Engineers (Multiple Openings), Systems Analyst, Project Control Specialist, Technical Writer, Web Developer, Senior Network / Windows Administrator, Data Services Analyst, Service Oriented Architecture (SOA) Implementation Engineer

Internship Opportunities:

Inquire within

Job Positions at a Glance:

Engineers/Scientists (Software, Electrical, Physics, Mechanical); Application & Data Systems Generalists (Software Development & Applications Engineering); Technicians (Electronic, Electrical, Mechanical, Optical/Laser)

Internship Opportunities:

Boeing LTS utilizes summer/winter intern support through local employment agency as funding and programs permit.

Job Positions at a Glance:

Various positions – please visit website for complete listing. The following tech and engineering positions are currently open: GIS Analyst III, Electronics Tech I, Plant Electrician/Electronics Repairer I, Civil Engineers (II, III, IV), GIS Tech II, Water Treatment Plan Operator (I, II, III, IV), Radio Tech I

Internship Opportunities:

Inquire within

Job Positions at a Glance:

Project Engineers

Internship Opportunities:

Summer internships available for students in construction management or civil engineering programs.

Job Positions at a Glance:

Electrical Engineer, Mechanical Engineer, Optical Engineer, Software Engineer, Electronics Technician, Optical Technician, Computer Scientist, Engineer

Internship Opportunities:

Technical position

an electronics testing and integration lab suitable for prototyping as well as small to medium scale production.

Kama`aina



Careers

Kama`aina Careers 1 (800) 454-8797 • www.kamaaina-careers.com

Kama`aina Careers was founded in 1998. Jon Sakurai-Horita, Founder and President, grew up in Hilo and has over 20 years of experience assisting employers with their employment needs. Kama`aina Careers assists Hawaii companies in hiring Hawaii students from mainland colleges and universities and former residents of Hawaii. It also supports students and former residents working on the mainland to return to Hawaii to fulfill their career objectives after academic training on the mainland.

Job placement assistance for Kama`aina on the mainland



Maui Community College – Business & Hospitality Department

310 Kaahumanu Avenue, Kahului, HI 96732 • (808) 984-3239 • www.maui.hawaii.edu

We provide quality one-stop career services for Maui Community College and University of Hawaii system students and graduates; serving as the central clearinghouse for career and employment opportunities related to our customers' educational, professional, and personal goals; and acting as the liaison between the college's educational programs and the business community for workforce development.

Maui High Performance Computing Center (MHPCC) 550 Lipoa

Parkway, Kihei, HI 96753 • (808) 879-5077 • www.mhpcc.hpc.mil

MHPCC is an Air Force Research Laboratory Center managed by the University of Hawaii. MHPCC is an Allocated Distributed Center of the Department of Defense High Performance Computing Modernization Program, providing more than 20,000,000 hours of computing time per year to the research, science, and warfighter communities. MHPCC's terascale, High Performance Computing resources showcase a wide range of technologies, which include a Cray XD1 with AMD Opteron™ processors, IBM Power4 configurations, large Linux clusters, and a new cluster, made up to 1,280 Dell PowerEdge™ 1955 blade servers with dual-core processors. MHPCC is a national resource chartered to support a diverse base of DoD and other government users, facilitating the collaborations needed to solve today's complex computational problems.

Job Positions at a Glance:

Computer Systems Engineers, System Administrators, Networking Engineers, Application Engineers, Computer Operators, Web Masters, IT Specialists, System Security Specialists, Program Managers

Internship Opportunities:

Summer: Through University of Hawaii, MEDB Ke Alahele, CFAO, JEDM, and other collaborated internships.



Maui Memorial
MEDICAL CENTER

Maui Memorial Medical Center 221 Mahalani Street, Wailuku, HI

96793 • (808) 242-2484 • www.mmmc.hhs.org

Maui Memorial Medical Center's Information Technology Dept. is responsible for the overall planning, analysis, development, improvement and evaluation of the Maui Region's information technology. Maui Region is comprised of Maui Memorial Medical Center, Kula Hospital and Lanai Community Hospital.

Job Positions at a Glance:

Data Processing Systems Analyst - Serves as a systems/applications analyst and as the liaison between the Information Technology Dept. and the users of the automated systems of the Maui Regional Hospitals.



Monsanto PO Box 629, Kihei, HI 96753 • (808) 879-4074 •

www.monsanto.com

Monsanto Hawaii is part of the Monsanto Company, a leading provider of agricultural products and solutions, employing approximately 14,700 people in over 60 countries. Monsanto Hawaii helps create breakthroughs in agriculture science and technology, and maintains farm stations on four employees interested in the following areas: biotechnology and genomics, chemistry, crop analytics, plant breeding, regulatory science, strategy and operations.

Job Positions at a Glance:

Field Crew, Research Assistants, Research Associates, Maintenance Technician, Seed Technician, Lab Technician, and Security Officer

Internship Opportunities:

Summer internships available



Northrop Grumman PO Box 398, Makawao, HI 96768

• (808) 249-1432 • <http://careers.northropgrumman.com>

Northrop Grumman Corporation is a global defense company headquartered in Los Angeles, California. Northrop Grumman provides technologically advanced, innovative products, services and solutions in systems integration, defense electronics, information technology, advanced aircraft, shipbuilding and space technology. With approximately 120,000 employees, and operations in all 50 states and 29 countries, Northrop Grumman serves U.S. and international military, government and commercial customers.

Job Positions at a Glance:

Quality Assurance Specialist, Supply Specialist, Facilities Mechanic, Electronic Technicians

Internship Opportunities:

Inquire within



Oceanit 590 Lipoa Parkway, Suite 259, Kihei, HI 96753

• (808) 875-2385 • www.oceanit.com

Established in 1985, Oceanit is one of Hawaii's largest, most diversified science and engineering companies with a focus on aerospace, life science, information technology, and engineering consulting. These four areas act as incubators where engineers, scientists, and business experts are brought together in cross-collaborating teams to produce a range of dual-use technologies which are spun off into new ventures. Since 2002, Oceanit's incubator approach has produced two venture funded life science companies, Hoana Medical (www.hoana.com) and Nanopoint (www.nanopointimaging.com), which have together raised approximately \$50 million of venture capital. Oceanit was recently recognized by NASA's NanoTech Briefs as one of the top 50 technologies in the country that are expected to significantly impact the state of the art in nanotechnology. Oceanit has also won Pacific Business News' top award "Best in Business" for 2007, beating out Macy's, Crazy Shirts, Na Hoku, and Prudential Locations. Visit www.oceanit.com for more information.

Job Positions at a Glance:

Software Engineers (Oahu, Maui, Kauai), Senior Scientist Astrodynamics (Maui), Systems Engineer/Optical Systems, Optical Engineer (Maui), Mechanical Engineer/Designer, Senior Scientist – Algorithms, Electrical Systems Engineer, Digital Signal Processing, Software Engineer, Real Time System, Electrical Engineer, Computer and Digital Systems, Coastal Engineer (Oahu), Senior Civil Engineer (Oahu), Engineering Planner Intern (Oahu), Software Quality Assurance Engineer, Software Engineer - User Interface (Oahu), Senior Software Engineer - Algorithms, Senior Scientist Biotechnology (Oahu), Hardware Electro Optical Engineer (Kauai), Human Resources Manager (Oahu)

Internship Opportunities:

Summer Internships available



Pacific Defense Solutions, LLC (PDS) 590 Lipoa Parkway, Suite 217, Kihei, HI 96753 • (808) 879-7110 •

www.pacificdefensesolutions.com

Pacific Defense Solutions, LLC (PDS) was founded in 2006 and is headquartered in Kihei, Maui. PDS provides world class engineering and scientific services for government and commercial customers. The team's expertise in space surveillance has made them a critical asset in the Space Situational Awareness community. PDS provides algorithm development, services, and products for advanced image processing. Specialty areas include dim target detection, tracking, upsampling, high fidelity scene simulation and event driven simulation analysis.

Job Positions at a Glance:

Senior Software Engineer, Junior Software Engineer, Signal Processing Engineer, Software Analyst, Scientist

Internship Opportunities:

To Be Determined - inquire within



Pacific Disaster Center 1305 N. Holopono Street, Suite 2, Kihei, HI 96753 • (808) 891-0525 • www.pdc.org

The Pacific Disaster Center's mission is to provide applied information research and analysis for the development of more effective policies, institutions, programs, and information products for the disaster management and humanitarian assistance communities of the Asia Pacific region and beyond.

Job Positions at a Glance:

Past - Computer Programmer, Sr. Software Engineer
Open - Administrative Specialist, Facilities Services & Safety Coordinator

Internship Opportunities:

Inquire within



Peletex, Inc. P.O. Box 5070, Kahului, HI 96732 • (808) 249-0909 ext 2 • www.peletex.com

Peletex is a Qualified High-Technology Business, established in April 2000 that coordinates consultants, contractors, and resources for development of innovative solutions to local environmental (air, water, and soil) problems with global applications. Peletex has developed an impressive patent portfolio including the Aqueous-Froth Air (AFA) filter for Indoor Air Quality and the Aqueous-Froth CO2 (AFCO2) scrubber for carbon capture from industrial smoke stacks and permanent sequestration in minerals that are sold as feedstock for industry and construction.

Job Positions at a Glance:

Chemical Engineer - consultant
Mechanical Engineer - consultant
Economist - consultant



Textron Systems 535 Lipoa Parkway, Suite 149, Kihei, HI 96753 • (808) 874-3200 • www.textron.com

Textron is a global, multi-industry company providing innovative and advanced technology solutions to meet the needs of the global aerospace and defense industries. Hawaii Operations supports programs at the Maui Space Surveillance Site and the Pacific Missile Range Facility. Textron Hawaii staff have expertise in optical design, acquisition tracking and pointing, laser radar and infrared systems, algorithm development, data analysis, and image processing.

Job Positions at a Glance:

Electro-Optical Technicians, Computer Scientists, Software and Hardware Engineers, Algorithm Developers, Laser Engineers, Data/Image Analysts

Internship Opportunities:

Possible -- depending on programs



University of Hawaii Institute for Astronomy 34 Ohia Ku Street, Pukalani, HI 96768 • (808) 573-9505 • www.ifa.hawaii.edu

The Institute for Astronomy (IfA) was founded at the University of Hawaii (UH) in 1967 to manage Haleakala and Mauna Kea Observatories, and to carry out its own program of fundamental research into the stars, planets and galaxies that make up our Universe. One of eleven research institutes within the University of Hawaii it has a total staff of over 200, including about 45 faculty. The Institute has an annual budget of \$20m, including \$15m in grants from the federal government. The IfA maintains offices and staff on Oahu, the Big Island and Maui.

Job Positions at a Glance:

Astronomer, Research Scientist, Electronics Technician, Laser Technician, Optical and Electrical Engineer, Information Technology Specialist

Internship Opportunities:

Inquire within



Women in Technology Project 1305 North Holopono Street, Suite 1, Kihei, HI 96753 • (808) 875-2300 • www.womenintech.com

The WIT Project is a statewide project funded in part by the U.S. Departments of Agriculture, Commerce, Education, and Labor and is the first workforce development project of its kind to encourage women, girls, and underrepresented minorities into science, technology, engineering and math (STEM) education and careers. The Project is administered by the Maui Economic Development Board.

Provider of programs and services – contact WIT representative for more information