



W. M. KECK OBSERVATORY
On the summit of Mauna Kea, Island of Hawai'i

LASER SPOTTER

Contact ALTRES Staffing for application and information 808-935-4196

The W. M. Keck Observatory operates the world's two largest optical/infrared telescopes located on the summit of Mauna Kea on the Big Island of Hawaii. The Observatory seeks Temporary Laser Spotters. The Laser Spotters will participate in aircraft spotting for operations of the Laser Guide Star System and coordinate effort of other spotters.

Minimum qualifications include the ability to exercise great care when working with equipment, ability to work at high altitude, lift 50 pounds, and be available to work varying schedules including nights and weekends.

POSITION DESCRIPTION

POSITION TITLE: Laser Safety Observatory (Laser Spotter)	DEPARTMENT:
INCUMBENT:	FLSA STATUS: Temporary Employee
REPORTS TO: Lead Spotter	MEMBER:
SUPERVISES: N/A	

SUMMARY:

Participates in aircraft spotting for operations of the Laser Guide Star System. Work is accomplished primarily at night at the summit of Mauna Kea.

ESSENTIAL FUNCTIONS:

1. Perform as an aircraft spotter during laser propagation to assure proper sighting and recording of airplane activity according to prescribed guidelines.
2. Work effectively with coworkers and others by sharing ideas in a constructive, positive manner; listening to and objectively considering ideas and suggestions from others; keeping commitments; keeping others informed of work progress and issues; addressing problems and issues constructively to find mutually acceptable and practical solutions; and respecting the diversity of the W.M. Keck Observatory workforce in actions, words, and deeds.
3. Maintain commitment to a high standard of safety, comply with all safety laws and W.M. Keck Observatory safety policies/rules, and report actual and potential safety violations to appropriate supervisory or management personnel to further W.M. Keck Observatory's core value of safety.

OTHER DUTIES:

1. Perform other duties consistent with the scope of the position.

Minimum Qualifications:

Education and Experience

1. Ability to exercise great care when working with equipment.
2. Ability to follow mandatory policies and procedures.

Skills

1. Good written and oral English communication skills.

Other Requirements

1. Willingness to commit to W.M. Keck Observatory core and cultural values.
2. Ability to lift 50 pounds.
3. Ability and willingness to work a varying schedule including nights and weekends.
4. Successful completion of high altitude physical.
5. Valid Hawaii driver's license.
6. Ability to work effectively at 14,000' altitude.

Desirable Qualifications:

1. Previous experience in an observatory setting.

Working Conditions:

1. Works at high altitude (14,000 feet), often in cold conditions.
2. Lifts up to 50 pounds.
3. Sits and stands outside observatory for one-hour periods in sometimes frigid and windy conditions with rest periods between one-hour observations.
4. Works up to thirteen hours during a night's observation.
5. Works nights and weekends on occasion in support of observing.

Incumbent

Date

Supervisor

Date