

# ***EMPLOYMENT OPPORTUNITY***

## ***University of California, Santa Cruz***

### **PROJECT MANAGER – ASTRONOMICAL INSTRUMENTATION Thirty-Meter Telescope/Wide-Field Optical Spectrograph (WFOS) UC Observatories**

**JOB #1506050**

**FULL TIME/CAREER**

**Salary commensurate with qualifications and experience.**

#### **SUMMARY OF POSITION:**

The Thirty Meter Telescope (TMT) project has been established to design, build and operate an Extremely Large Telescope (ELT) with a primary mirror diameter of 30 meters. The Wide-Field Optical Spectrograph (WFOS) is a general purpose, seeing-limited, wide-field multi-object optical spectrograph that is being designed and built by an international consortium for TMT.

The WFOS Project Manager leads the WFOS Construction Team, which is responsible for the design, construction, and delivery of the instrument. The WFOS Project Manager reports to the Director of the University of California Observatories and in daily activities is responsible to the WFOS Technical Manager within the TMT Project Office.

#### **SPECIFIC JOB DUTIES INCLUDE:**

- In partnership with the WFOS Principal Investigator, lead the WFOS Team to build a strong, integrated, international partnership that ensures that WFOS will excel as a first-light science instrument on TMT,
- Manage the international WFOS Construction Team to ensure that WFOS is designed, built, tested, delivered, and commissioned safely and successfully, within budget and on schedule,
- Provide detailed weekly management of the WFOS “Lead” Team, comprised of the Lead Engineer and department heads,
- Serve as the key point of contact with the TMT Project Office for all matters related to WFOS budget and schedule,
- Hold responsibility for meeting performance requirements and for identifying and mitigating all major risks,
- Hire the WFOS Construction Team members at UCSC and participate in the selection and oversight of key staff at the international WFOS partners,
- Interface with TMT Observatory personnel to design and plan WFOS operations.

#### **QUALIFICATIONS INCLUDE (with or without accommodation):**

- Bachelor's degree in a scientific or engineering discipline or equivalent work experience.
- At least 10 equivalent yrs of experience in successfully leading the design and construction of large multi-disciplinary scientific or high-technology projects.
- At least 10 equivalent years of experience in leading a technical project team; experience with internationally distributed project teams.

#### **SPECIAL CONDITIONS OF EMPLOYMENT:**

Selected candidate will be required to pass a criminal history background check.

**For more information: <https://jobs.ucsc.edu/applicants/Central?quickFind=68550>**

**Position is open until filled; initial review of application materials will begin on: 1/18/16.**

*To ensure review of application materials they must be submitted electronically via the Staff Employment Opportunities web site (<http://jobs.ucsc.edu>) on or before the initial review date. Computers are available at the UCSC Staff Human Resources office located at 1201 Shaffer Road, Santa Cruz. For further information or to request disability accommodation call 831-459-2009. Hearing impaired are encouraged to use the California Relay Service 800-735-2922.*  
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