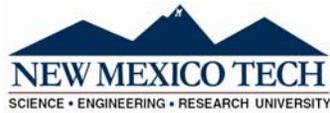


**Posted:** October 13, 2021



## POSITION ANNOUNCEMENT

**TITLE:** SOFTWARE ENGINEER I (2)

**DEPT:** MROI

**REG**

**TEMP**

**FULL TIME**

**PART TIME**

**STARTING RATE or SALARY RANGE:** \$47,840-\$56,160

Employees being promoted to a higher classified position receive the minimum for the position or a pay rate adjustment of 8% whichever is greater.

*All regular positions also entitle the employee to several benefits including health, dental, vision, life insurance, and retirement which is largely paid by New Mexico Tech for the employee and dependents.*

**INTERNAL POSTING THROUGH:** Concurrent\* CONSIDERATION WILL BE GIVEN FIRST TO TEMPORARY AND REGULAR TECH EMPLOYEES WHO APPLY WITHIN THE 7 DAY INTERNAL POSTING. APPLICATIONS RECEIVED AFTER THE 7 DAY POSTING MARGIN WILL BE CONSIDERED WITH OTHER OUTSIDE APPLICANTS.

### JOB DUTIES:

The MRO Interferometer uses custom software to operate all the subsystems of the facility including telescopes, enclosures, detectors, sensors and custom electronics. This position will develop distributed control software for the MROI using client/ server methodologies. This position will also develop user interfaces, data analysis software, and hardware/software interfacing.

### REQUIRED QUALIFICATIONS:

Bachelor's degree required in Computer Science or equivalent with at least 3 years' experience of s/w development. Master's degree required in Computer Science or equivalent with 1 year experience in s/w development. Object oriented software development techniques required. Knowledge of Linux, Java, C/C++ required. Knowledge of graphical user interface techniques required. Knowledge of client/server methodologies required. Experience with hardware/ software interfacing required. Experience with GUI development and coding desired. Willingness to obtain a valid NM Driver's License required.