# Job Posting

## Position Information

<table>
<thead>
<tr>
<th><strong>Position Title</strong></th>
<th>Technical Services Specialist</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Job Number</strong></td>
<td>49390</td>
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<tr>
<td><strong>Department</strong></td>
<td>0404-Steward Observatory</td>
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<tr>
<td><strong>College/Division</strong></td>
<td>College of Science</td>
</tr>
<tr>
<td><strong>Posted Rate of Pay</strong></td>
<td>DOE</td>
</tr>
<tr>
<td><strong>Position Type</strong></td>
<td>Appointed</td>
</tr>
<tr>
<td><strong>Job Open Date</strong></td>
<td>01-26-2012</td>
</tr>
<tr>
<td><strong>Job Close Date</strong></td>
<td>Open Until Filled</td>
</tr>
<tr>
<td><strong>Review Begins on (continues until position filled)</strong></td>
<td>02-27-2012</td>
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<tr>
<td><strong>Benefits Eligible</strong></td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Full Time / Part Time</strong></td>
<td>Full Time</td>
</tr>
<tr>
<td><strong>Days and Schedule to be Worked</strong></td>
<td>TBD</td>
</tr>
<tr>
<td><strong>Number of Hours Worked Per Week</strong></td>
<td>TBD</td>
</tr>
<tr>
<td><strong>Limited to Current UA Employees</strong></td>
<td>No</td>
</tr>
<tr>
<td><strong>Documents required to be attached electronically with this application</strong></td>
<td>Letter of Interest</td>
</tr>
<tr>
<td><strong>Documents that may be attached electronically or mailed directly to department per instructions below</strong></td>
<td>Resume</td>
</tr>
<tr>
<td><strong>Additional application instructions (include instructions for submission)</strong></td>
<td></td>
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</tbody>
</table>

Steward Observatory seeks candidates for up to two positions of Technical Services Specialist. The candidate(s) will provide support to senior technicians by operating both the 12 Meter Radio Telescope on Kitt Peak as well as the Sub Millimeter Telescope on Mt. Graham. The
selected candidate(s) will work both sites as well as at the Tucson offices.

This position involves working for extended periods of time at remote sites with elevations of up to 10,500 feet. Position requires candidate to be able to lift up to 50 lbs in heavy equipment, routinely climb stairs at altitude, operate heavy equipment and deal with mountain weather conditions.

This is a senior level, leadership position and requires extensive experience in radio telescope operations and theory.

Salary will be based on the qualification of the selected candidate(s).

Outstanding UA benefits include health, dental, and life insurance; sick leave and holidays; UA/ASU/NAU tuition reduction for employee and qualified family members; access to campus cultural and recreational activities; retirement, and more!

* Coordinates with astronomers to ensure instrumentation requirements for sub-millimeter and millimeter telescope observations.
* Assists astronomers with instrument configuration for observing.
* Participates in defining observing procedures and supports collection of scientific data.

Duties and Responsibilities

* Monitors on site and local weather conditions as they pertain to astronomical observations and telescope safety.
* Performs preventative maintenance and make minor repairs to telescope and sub-systems; performs diagnostics related to the use of the telescope.
* Performs other duties as assigned.

Arizona Board of Regents Minimum Qualifications

Not applicable for this position.

* Four years of college or technical school training appropriate to the area of assignment and two years of experience with state of the art research or related instrumentation; OR, six years of experience operating telescopes with start of the art research or related instrumentation.
* The selected candidate must possess the ability to service the telescope including climbing on the structure that is 50 feet above the ground using the proper safety equipment.
* The selected candidate must be able to work long shifts up to 12 hours a day, seven days straight with a week off in between.
* The candidate will need to be on call and need to be able to respond on short notice.
* The candidate must be able to work in extreme cold and warm work environments.
* Candidate must possess good communication skills, both written and verbal.

Additional Minimum Qualifications

* Experience with cryogenically cooled instruments.
* Knowledge of millimeter radio telescopes, observing techniques and applications.
* Knowledge of radio astronomical instrumentation and related microwave engineering equipment.
* Familiarity with heavy equipment including cranes, forklifts and manlifts.
Preferred Qualifications

* Coordinates with astronomers to ensure instrumentation requirements for sub-millimeter and millimeter telescope observations.
* Assists astronomers with instrument configuration for observing.
* Participates in defining observing procedures and supports collection of scientific data.
* Monitors on site and local weather conditions as they pertain to astronomical observations and telescope safety.
* Performs preventative maintenance and make minor repairs to telescope and sub-systems; performs diagnostics related to the use of the telescope.
* Good vision is required to monitor and control critical equipment.
* Good judgment is required in operating a remote telescope facility.

The University of Arizona conducts pre-employment screening for all positions, which includes a criminal background check, verification of academic credentials, licenses, certifications, and work history.

Standard Pre-Employment Screening

What kind of criminal background check is required for this position?
This position is non-security sensitive and requires a name-based criminal background check

Supplemental Pre-Employment Screening
None

Job Category
Computer, Engineering and Technical

As an equal opportunity and affirmative action employer, the University of Arizona recognizes the power of a diverse community and encourages applications from individuals with varied experiences and backgrounds.

The University of Arizona is an EEO/AA - M/W/D/V Employer.

If a job is reposted, you will be unable to apply for it a second time. You can compare the job number of a posted job to the job number on the Application Status page to see if you have already applied for that position.

Apply on-line at www.uacareertrack.com