Subaru Telescope: A Team Effort

The Subaru Telescope is a massive, complex undertaking. Like a sports team, there are many positions to be filled. To succeed we need qualified people doing a good job at all of the positions.

**INTERNS**
- SUBARU JR RESEARCH INTERNS – Those working towards their Master’s Degree.
- SUBARU RESEARCH INTERNS – Those working towards their Doctor’s Degree.
- STUDENT ASSISTANTS – Those attending University or local College.

**ADMINISTRATIVE (SECRETARY)**
- **Minimum Qualifications:** Associate Degree
- **Experience:** 2-4 yrs of secretarial or office work.
- **Knowledge:** Proper grammar, spelling, computer knowledge.
- **Abilities & Skills:** Type, use of common office equipment, good written and verbal communication. Valid driver’s license.
- **Physical Demands:** Some Administrative positions may require you to pass a high altitude physical.

**INSTRUMENTATION/ELECTRONICS TECHNICIAN**
- **Education:** Associate’s Degree
- **Experience:** 3-5 yrs.
- **Knowledge:** Understand basic physical principles related to scientific instrumentation.
- **Abilities & Skills:** Word processing, CAD programs & general computer operation. Use of common hand tools & simple machine tools, drive a 4wd vehicle. Have valid driver’s license.
- **Physical Demands:** Work at 14,000 ft and pass high altitude physical.

**NIGHT OPERATION ASSISTANT/OBSERVATION SYSTEM ASSOCIATE (TELESCOPE OPERATOR)**
- **Education:** Associate Degree.
- **Experience:** 1-3 yrs working in astronomy, science, engineering or technical field.
- **Knowledge:** Use of personal computer.
- **Abilities & Skills:** Operate large-scale precision mechanical system, electrical system or electronics, drive a 4wd vehicle. Have valid driver’s license.
- **Physical Demands:** Able to work at 14,000 ft & pass a high altitude physical. Pass First Responder & CPR. Must be able to sleep at 9,000 ft & carry/lift 30 lbs and climb ladders and crawl through narrow spaces.

**RESEARCH/SCIENTISTS (ASTRONOMERS)**
- **Education:** Ph.D. in Astronomy, Physics or closely related field.
- **Experience:** 1-3 yrs experience in astronomy.
- **Knowledge:** Basic Astronomy.
- **Abilities & Skills:** Do independent astronomical research. Good written & verbal skills. Drive 4wd vehicle. Have a valid driver’s license.
- **Physical Demands:** Work at 14,000 ft & pass high altitude physical.

**SOFTWARE ENGINEERS**
- **Education:** Bachelor’s Degree.
- **Experience:** 5-7 yrs experience in analysis, design & production of Unix systems.
- **Knowledge:** C/C++ Unix systems & application programming, general knowledge in maintaining Unix computer systems.
- **Abilities & Skills:** Ability to analyze, define, design, implement, test, evaluate & maintain complex software systems. Ability to make decisions & judgments based on professional software engineering abilities, knowledge & skills. Have a valid driver’s license & able to drive a 4-wheel drive vehicle.
- **Physical Demands:** Work at 14,000 ft & pass high altitude physical.

**SUMMIT TELESCOPE TECHNICIAN/ SUMMIT MECHANICAL TECHNICIAN (DAY CREW)**
- **Minimum Qualifications:** Associate’s Degree
- **Experience:** 2-3 yrs of experience in technical field.
- **Knowledge:** Knowledge of personal computers & basic software.
- **Abilities & Skills:** Use of hand and power tools, drive a 4wd vehicle. Have a valid driver’s license.
- **Physical Demands:** Able to work at 14,00 ft & pass a high altitude physical. Able to lift/carry 50 lbs & climb ladders, work on high roof top, high platforms. Pass First Responder & CPR.