



**Facility Information:**

The Nevada National Security Site (NNSS), managed by National Security Technologies LLC, helps ensure the security of the United States and its allies by supporting the stewardship of the nuclear deterrent, providing emergency response capability and training, and contributing to key nonproliferation and arms control initiatives. We execute unique national-level experiments, support national security customers through work for others, manage the legacy of the Cold War nuclear deterrent, and provide long-term environmental stewardship for site missions.

Three significant national missions are executed at the site:

- 1) Nuclear Weapons Science is experimental support for the Stockpile Stewardship Program to ensure the Nation's remaining nuclear weapons stockpile remains safe, secure, and effective. These activities include breakthrough nuclear experiments, the use of world-class diagnostic measurement systems, high-tech computer simulations, and detailed engineering analysis;
- 2) Global and Homeland Security programs, including chemical, biological, radiological, nuclear, and explosives (CBRNE) activities, nuclear nonproliferation and counter-proliferation, weapons of mass destruction (WMD) threat reduction, nuclear and radiological emergency response, treaty verification and monitoring, sensor development, and cyber security; and
- 3) Environmental Management, which includes environmental protection, compliance, and monitoring of the air, land, water, plants, animals, and cultural resources at the NNSS; investigation and implementation of appropriate, cost-effective corrective actions to address legacy contamination from historic nuclear weapons testing at the site; and permanent disposal of low-level and mixed low-level radioactive waste generated by environmental cleanup activities at the NNSS and other sites across the nuclear weapons complex.

The NNSS complex includes many locations across the US and the internship's physical location will vary based on the specific project. Possible locations include:

- NNSS, NV
- Nellis AFB, NV
- North Las Vegas, NV
- Joint Base Andrews, MD
- Livermore, CA
- Santa Barbara, CA
- Albuquerque, NM
- Los Alamos, NM

**Integration:**

The intern will become part of a team involved with the development and testing of new technologies sponsored by DHS. The intern will be linked with the project's Principal Investigator as a mentor and also coupled to a coworker. Opportunities will be made available to become

familiar with technologies and operations outside of the assigned project. Access to necessary resources will be provided.

**Dates:**

Summer DHS internships are full-time (40 hr/week) positions for 10 consecutive weeks. Start and end dates are flexible as long as they meet DHS intern program requirements.

**Housing:**

Students are responsible for making their own housing arrangements, but will be provided information about local housing options. For locations in the Las Vegas area, University of Nevada – Las Vegas (UNLV) provides summer housing between May 17, 2017 and Aug 9, 2017 currently at \$21/night. Affordable short term lodging outside those dates may be very difficult to obtain. No relocation assistance is provided by NSTec (DHS Intern Program offers travel to/from internship location and home).

**Transportation:**

It is recommended that interns plan for their transportation needs. Most NNSS locations do not lend themselves to walking, biking or reliance on public transportation.

**Contact Info:**

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