

**Job Openings
U.S. Geological Survey
Pasadena, California**



Research Geophysicist (Senior Seismologist) (GS-1313-14/15)

Permanent Position. Starting salary: \$105,566 to \$124,177
(Keyword = WR-2009-0107)

Conduct basic and applied research into earthquake source processes, modeling and simulation of ground motions to assess earthquake hazards in southern California. Principal studies include, ground motion simulation for scenario earthquakes, finite-fault source modeling, and development of a system to integrate real-time seismic and geodetic data.

Qualifications: Minimum 1 year of relevant experience equivalent at the next lowest GS level. PhD is highly desirable.

Geophysicist (Network Seismologist) (GS-1313-12)

Term position (4 yrs). Starting Salary: \$75,125. (Keyword = WR-2009-0441)

Apply modern computational techniques to analyze broad-band and strong motion seismic data, evaluate existing and develop new earthquake information products, and help develop an operational prototype Earthquake Early Warning system in California. This position includes operational responsibilities within the Southern California Seismic Network.

Qualifications: At least 1 yr of specialized experience equivalent to GS-11.

Geophysicist/Geodesist (Operational Geodesist) (GS1313/1372-12)

Term position (4 yrs). Starting salary: \$75,125. (Keyword = WR-2010-0019)

Leads the USGS GPS monitoring project in southern California. Manages network operations and products. Develops real-time processing for Earthquake Early Warning system. Conducts applied research using GPS data. Directs maintenance and development of software packages.

Qualifications: At least 1 yr of specialized experience equivalent to GS-11.

U.S. Citizenship is Required

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Search for the keyword of the appropriate opening.