

**“Work experience in the California state service performing technical research-related duties appropriate to the parenthetical specialty...”**

- Using standard GIS software (e.g., ESRI, Geomedia).
- Gathering, converting, and/or editing data for GIS applications.
- Working on and/or developing databases (e.g., access, SQL server, Oracle).
- Working on other computer applications that manage and store data (e.g., Excel).
- Developing cartographic products and/or display concepts.
- Collecting and developing spatial data using GPS and other data collection devices.
- Collecting web and traditional imagery including open data sources.
- Graphic design and creation of cartographic products.
- Spatial data analysis
- Developing webpages that incorporate cartographic products (MS Silverlight, API, Google Maps, Google Earth).
- Resolving or providing information using geo-processing tools (e.g., buffering, union/intersect/join data, extract data, determine distance).