Position: Geographic Information Systems (GIS) Intern

Location: South Valley Farms – Wasco, CA

Dates: Early May to late-August, 2015 (Exact dates are flexible)

Company Profile: AgReserves, Inc. is a multi-national, multi-corporate company that operates investment farms and ranches around the world. The California Operations Segment, one of the company’s business units, consists of two farming operations: almonds and pistachios in Wasco and walnuts and prunes in Chico, as well as processing facilities in both Wasco and Chico.

Description: This position is located at the South Valley Farms office in Wasco, CA, but may be assigned to assist remotely and/or in person with some projects in Chico, CA as needed. The responsibilities and essential duties for this position include, but are not limited to:

- Using ArcGIS and AutoCAD software to map farm infrastructure (irrigation lines, utilities, etc.) and mapping property legal descriptions into an enterprise geodatabase.
- Assisting in GIS data creation and the implementation of a company-wide initiative to accurately record/map all company land assets.
- Creating maps and spreadsheets using ArcGIS, AutoCAD, Excel, and related software/equipment.
- Using Trimble GPS units with ESRI ArcPad to collect feature geometry/attributes, and refine existing GIS datasets.
- Presenting information to other employees and answering questions/inquiries.

Skills/Education Required: The preferred candidates for this internship would be junior, senior year students (or recent graduates) in GIS, surveying/geomatics, drafting technology, civil engineering, geography, agronomy, or a related field. Skills required include:

- Experience with ESRI’s ArcGIS is required (typically satisfied by taking 1 to 2 introductory GIS courses).
- Understanding of GIS concepts and principles is required.
- Experience with AutoCAD is preferred (applicants with strong AutoCAD experience but limited or no ArcGIS experience may be considered).
- Ability to work with CAD data in ArcGIS is preferred.
- Experience with Trimble GPS units and ESRI ArcPad is preferred, but not required.
- Knowledge of the Public Lands Survey System (PLSS) and entering coordinate geometry (COGO) data from property legal descriptions is preferred.
- Ability to communicate technical information to non-technical staff in a courteous and professional manner is required.
- Attention to detail and self-motivation are critical. Applicant should possess a strong work ethic and a desire to learn.
- A valid driver’s license is required. Ability to drive company vehicles (i.e. cars, pickup trucks) is required. Experience driving ATVs (all-terrain vehicles) is preferred, but not required.

Physical Demands and Work Environment

- Work environment is split between a normal IT/GIS related office environment and outdoors in rural agricultural areas using GPS equipment to collect infrastructure data.
- Must be physically able to traverse rough terrain while gathering GIS data.

Salary/Benefits: Interns are paid $12/hour. Housing may be provided at the company’s discretion.

To Apply: To be considered for internships, send cover letter and resume to trjones@ari-slc.com with “GIS Internship Opportunities” in the subject line.