

Job Description: GIS Specialist

- Assist the consultant, to the best of his/her ability, in whatever is necessary to exceptionally serve the needs of the clientele.
- Prepare scouting maps, soil maps, lime and fertilizer recommendations, yield maps, micronutrient maps, and nematode recommendations using GIS software (currently SMS Advanced) and some traditional hand drawn maps.
- Update Google Map locations with new fields.
- Prepare, manage and update all notebooks and files (both digital and physical) used during all parts of the year.
- Create professional and clear communicating emails for growers, distributors, etc.
- Manage Access databases used for scouting and sample tracking.
- Track soil, nematode, tissue and water samples.
- Prepare samples and corresponding paperwork.
- Run and maintain pH meter for soil samples.
- Scout crops.
- Create files for monitors (planting, prescriptions, boundary, etc.).
- Upload data from monitors (planting, yield, as applied, etc).

Skills Needed

- Basic Computer skills.
- Knowledge of Apple and Android phones and tablets.
- Knowledge of basic Microsoft software (Excel, Word, Power Point, etc.).
- Writing and phone conversation.
- Physically able to scout crops (walking through uneven terrain during all types of weather).

Skills Not Necessary, but Preferred:

- MS Access Database
- MS Publisher
- SMS Advanced
- Echelon (Agrarian)
- Dropbox