



Status: Exempt **Job Code:** E-210-007
Title: Ag Engineer Intern
Department: Ranch/ Land & Water Resources
Reports to: Director of Engineering and Land Management

Position Summary:

Perform functions to manage projects from design to implementation for Lykes Bros.' properties, guided by the precedent and working within the limits of established policies.

Essential Functions:

- Responsible for the construction management of water management systems, horse barns, culverts, and other assigned structures or systems.
- Design systems and equipment for exploration into new methodology and technologies for Ranch and land management. Prepare reports, sketches, working drawings, specifications, proposals, and budgets for proposed projects. Design agricultural machinery components and equipment, using computer-aided design (CAD) technology.
- Working under the Ag Engineer, manage Lykes Bros Inc. construction projects for quality and regulatory compliance.
- Operate, maintain, and collect data from existing water storage projects. Process data collected.

Other Duties:

- Perform or assist with any operations, as required to maintain workflow and to meet schedules and quality requirements.
- Participate in any variety of meetings and work groups to integrate activities, communicate issues, obtain approvals, resolve problems and maintain specified level of knowledge pertaining to new developments, requirements, and policies.
- Perform other related duties as assigned.

Competency:

- Knowledge of Microsoft Office and other specialty software, including AutoCAD and ArcGIS.



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Competency: (continued)

- Strong written, verbal, and public speaking skills.
- Proven project management and construction plan development skills.
- Knowledge of local, state, and federal regulations for engineering plans.
- Excellent analytical skills required.
- Valid Florida Driver License with insurability.

Education/Experience Requirements:

- Pursuing Bachelor's degree in engineering.

Physical Requirements:

While performing the duties of this job, the individual is regularly required to stand, walk, sit, talk and hear. The individual is occasionally required to climb or balance; walk on uneven surfaces, stoop, kneel, crouch or crawl. Specific vision abilities required by this job include close, distance and peripheral vision. While the position has office-related responsibilities, there are periods of intense physical activity required during field work and site visits. Occasionally may be required to lift and carry up to 50 pounds.