

**Job Title**

Irrigation Engineer

**Employee Duties & Responsibilities**

- 1) Plans, designs, and oversees construction of irrigation projects for transporting distributing water to agricultural lands.
- 2) Plans and designs irrigation fixtures & installation of fixtures to requirements specifications.
- 3) Directs, through subordinate supervisors, construction of such irrigation systems as dams, canals and ditches, according to type of soil, climatic characteristics, water supply, return flow and other factors affecting irrigation requirements.
- 4) Conducts research on problems of soil drainage and conservation, applying knowledge of civil engineering

**Abilities**

- Identify complex problems and review related information to develop and evaluate options and implement solutions.
- Manage own time and the time of others.
- Knowledge of laws, legal codes, court procedures, precedents, government regulations, executive orders, organization rules, and the democratic political process.
- Ability to listen to and understand information and ideas presented through spoken words and sentences.

**Report to**

Holly Worth

Human Resources

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