



"Irrigation and water management are on the front line of conservation. We're using every tool we have available to prevent waste and preserve our #1 resource for future generations."

Reed Libby, CIC
Affordable Lawn Sprinklers & Lighting
(Vienna, Va.)

Make It Grow

Irrigation systems use pipes, sprinklers, sensors, computers, GPS and more to provide the water needed to produce food, fuel and fiber.

Modernizing agricultural irrigation allows growers to:

- Expand crop yields without increasing acreage.
- Apply nutrients precisely for better results with little or no waste.
- Minimize runoff and top soil erosion.
- Reduce ground water pollution.

Make It Happen

Learn more about water management careers at www.irrigationfoundation.org. Free resources include:

- Sample job descriptions and profiles of real irrigation professionals.
- Online careers video.
- Industry scholarships and education programs.

Get ready for your career in agricultural water management:

- Take a course in horticulture, crop production, soil chemistry or irrigation.
- Intern with an irrigation equipment manufacturer.
- Work part-time at a local irrigation dealer or distributor.

Make it happen today.



engineering | sales | research & development | manufacturing
| marketing | construction & installation | management | production |
design | maintenance | engineering | sales | research & development
| manufacturing | marketing | construction & installation | sales

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Careers in Agricultural Water Management



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Careers in Agricultural Water Management

As the population grows, demand for limited water resources impacts every individual, family, business and community.

Effective water management is critical to conserve and protect future supplies while meeting current needs for:

- Food and energy
- Economic development
- Environmental preservation



Make a Difference

Professionals who understand irrigation and water management are in high demand everywhere. Industry firms offer:

- Rewarding, challenging careers.
- Real opportunities for growth and advancement.
- Competitive compensation and benefits.
- On-the-job training.

Regardless of your educational background or field of study, you can make a real difference in the irrigation industry. Career options include:

- Sales
- Marketing
- Engineering
- Production
- Manufacturing
- Management



“I love being part of a growing, exciting industry that has such an impact on our environment. Every day is different.”

Garry Collins, Irrigation Designer
California State Polytechnic University, Class of 2007

Make It Smart

Irrigation professionals are at the forefront of modern agriculture:

- Implementing systems that deliver water and nutrients more efficiently.
- Facilitating precision agriculture by applying water just where it's needed.
- Protecting food safety and the environment while increasing crop yield and quality.



“By selecting appropriate plants and using advanced irrigation systems that eliminate water waste, I’m learning to design landscapes that need less water and give back to the environment.”

Michael Salazar
Kansas State University, Class of 2009