

Workforce Topic Challenges and Opportunities

Demand Management Measures

Independent Technical Panel

June 9, 2015

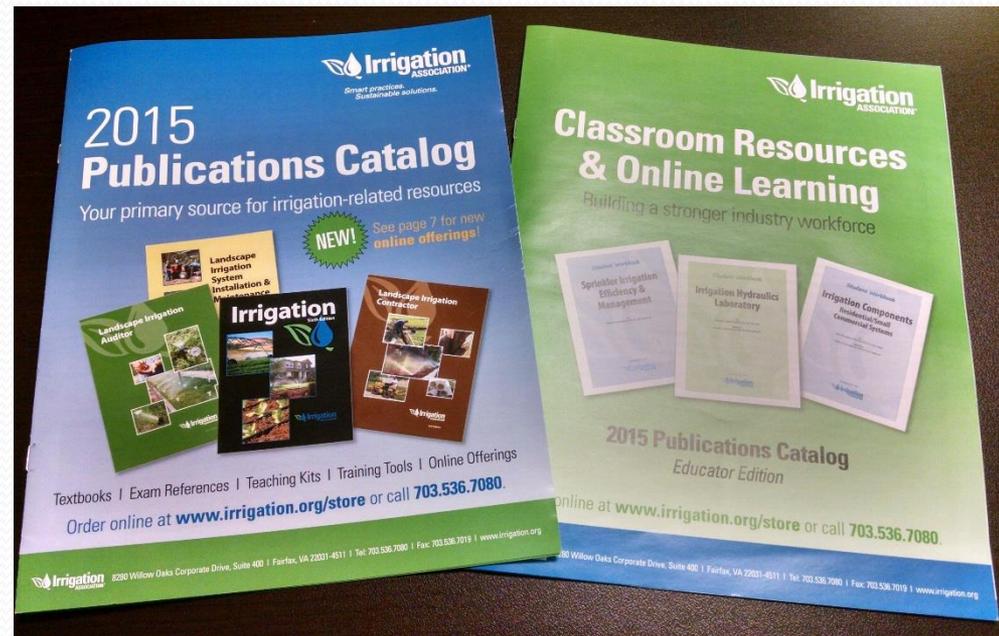
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Programs in place to address internal workforce challenges

- Extensive irrigation curriculum
 - Publications
 - Face-to-face classes
 - Online learning
 - License Provider Program
 - Manufacturers, Distributors, Water Providers, etc.
 - Faculty Academy

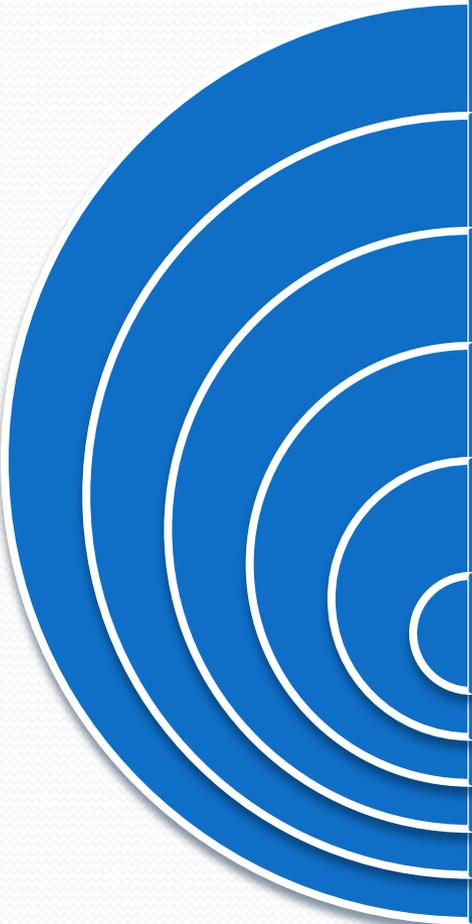


Programs in place to address internal workforce challenges

- Certification Programs
 - Designer
 - Contractor
 - Auditor
 - Technician



External conditions that create workforce challenges



Installation / Maintenance Disconnect
Low value for becoming certified/trained
Owners don't invest in training
Low or no barrier to entry
Language and legal status
No inspections for accountability

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Steps industry can do to fill workforce gaps itself

Entry level training

- Tailgate training
- Delivered by the supervisor
- Low-cost
- Recognition

Training the educators

- Universities and community colleges

Empower self-training

- Manufactures have “video universities”
- Free on-line sources

Cooperative local efforts

- Local water providers
- Industry organizations

Steps industry needs State help on to address workforce challenges

Create demand

- Completed minimum training (certificate)
- Certification (demonstration of competency)

Provide Funding

- Cooperate with local water providers
- Cooperate with community colleges

Higher Education

- Irrigation becomes part of the curriculum
- Increase awareness