



The Idaho Irrigation Equipment Association presents the:

2019 IDAHO IRRIGATION EQUIPMENT SHOW & CONFERENCE

Nampa Civic Center, 311 Third Street South

Nampa, Idaho

Thursday, January 10, 2019 * 8:00 am - 4:30 pm

FREE ADMISSION FOR TRADE SHOW AND CLASSES - NO REGISTRATION NECESSARY

60 booths of irrigation equipment will be on display.

The classes listed below will be held at the Nampa Civic Center and are FREE. No registration is required. **Two asterisks (**)** indicates the class will give one recertification credit for Idaho's Private and/or Professional Applicator License. Bring your license with you! Certified Crop Adviser (*CCA) credits have been approved in three categories: Soil and Water (SW), Pest Management (PM) and Professional Development (PD). These classes can also be used for continuing education credits for the Irrigation Association.

Agricultural Irrigation Education

Thursday, January 10, 2019

8:00 a.m. - 9:00 a.m. (Select one class)

1. **Mobile Drip Irrigation for Pivot Irrigation** - Monty Teeter, Drag-on-Line, will give the history of mobile drip irrigation from concept, design, installation, and implementation. (1 SW) Casler Room
2. ****Worker Protection Standards – Are you in compliance?** Daniel Sandoval, Idaho State Dept of Agriculture, will review changes to the worker protection standards that were made in 2015. Have you made the changes? (1 PM) Home Federal Room

10:00 a.m. - 11:00 p.m. (Select one class)

1. **Idaho Water Supply Outlook** – Ron Abramovich, NRCS, will discuss current surface and ground water supply issues, current snow pack data, projected 2019 surface water supply and weather conditions. (1 SW) Casler Room
2. **Variable Frequency Drives and Motor Fundamentals** - Jeremy Corbin, Franklin Electric, will discuss the basics of this technology and the value of variable speed drives, harmonic mitigation, motor technology and premium efficiency considerations. (1 PD) Home Federal Room

12:00 p.m. - 1:00 p.m. (Select one class)

1. **Filtration for Drip Irrigation** - Kasey Garrett, Aqua Irrigation, will discuss what to know when 1) choosing the type of filtration 2) sizing the system correctly 3) and conducting operation/maintenance of filtration system. (1 SW) Casler Room
2. **Are we really in it for the money?** David Baker, Apex Drilling, will talk about day-to-day activities that help and hurt your business and profitability. Principles such as advertising, public perception, inventory, maintenance, rolling stock, and management issues will be discussed. (1 PD) Home Federal Room

2:00 p.m. - 3:00 p.m. (Select one class)

1. **Irrigation System Design & Management** - Howard Neibling, University of Idaho, will discuss the challenges and solutions of managing irrigation systems with today's climate variability. (1 SW) Casler Room
2. **Show Me the Money** - NRCS, Idaho Power Company, Idaho Soil & Water Conservation Commission, USDA Farm Service Agency and others will provide the latest cost share and loan programs for the 2019 irrigation season. (1 PD) Home Federal Room

Landscape Irrigation Education

Thursday, January 10, 2019

9:00 a.m. - 10:00 a.m. (Select one class)

1. **Filtration** - Kevin Evans, Amiad, will discuss the ins and outs of filtration needs in Idaho. This course will explore filter options, sizes, application and troubleshooting. Casler Room
2. **Marketing, Networking & Social Media** - Krisjan Hiner, Stack Rock Group, will discuss the benefits of using social media to market and grow your business while networking with others in the industry to benefit both parties. Home Federal Room

11:00 a.m. – 12:00 noon (Select one class)

1. **Electrical Troubleshooting** – Jason Anderson, Inman Interwest, will discuss basic and advanced electrical troubleshooting techniques for all types of turf irrigation systems. Casler Room
2. **Buying the right pump for your job** – Guy Collins, Munro Pumps, will discuss how to size the correct pump for your turf irrigation needs. Also, sizing, troubleshooting, and maintaining your pump will be discussed. Home Federal Room

1:00 p.m. - 2:00 pm (Select one class)

1. **Irrigation Design 101** – Kodi Farnworth, Advanced Irrigation Solutions, will discuss basic irrigation design principles and practices. Learn what you need to know to select the correct products to design an efficient turf irrigation system. Casler Room
2. **Small Business Boot Camp** - Matthew Taylor, Taylor Law Offices, will discuss what you need to know in the legal world regarding your small business. He will cover different ways to set up your company based upon size and type as well as your legal rights. Home Federal Room

3:00 p.m. – 4:00 p.m. (Select one class)

1. ****Backflow Prevention in Irrigation** – Paul Wait, Zurn Industries, LLC, will provide an overview of different backflow assemblies. He will also discuss installation, backflow preventers, and recent changes to Idaho backflow laws. Casler Room
2. **Designing a Water Efficient Landscape**- Dennis Fix, Farwest Irrigation, will shed some light on plant water use. For example, "How much water does a 2" caliper tree use versus that same tree 5 years later when it might be a 4" caliper tree?" How to deal with the increase demand, run times or installation of more emitters. Home Federal Room