



# IRRIGATION TRAINING

## Irrigation Design & Irrigation Service Training

Instruction by Craig Borland

### Registration

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**REGISTER BY CALLING OR BY EMAIL:**

**Al Nagle**

anagle@centralpros.com | 612-282-0740

**CentralTIS Eagan, MN Branch**

eagan@centralpros.com | 651-681-9133

**MARCH 10, 2026**

**8:00am to 4:00pm**

The Toro Company  
8111 Lyndale Ave S.  
Bloomington, MN 55420



#### Basic Irrigation design ( 2hr)

- Beginning hydraulics PSI, GPM, Velocity
- Pipe size selection
- Head selection
- Proper zoning

#### Intermediate design (1hr)

- Friction losses Velocity vs PSI losses
- Valve sizing

#### Hydraulic troubleshooting (2hr)

- PSI, GPM, Velocity
- Rules of 3 for system capacity
- Existing system analysis (Performance calculations)
- System modifications for performance

#### Field Wiring Troubleshooting (2hr)



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