2018 Midwest Water & Wastewater Operator Expo

Presented by:
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February 6 & 7, 2018
Michigan AWWA UP Distribution Conference
September 2017
Women in the Industry

Jess Dart
City of De Pere
Started working for Dixon in 2002.
15 years mostly in the field.
Tank Inspections, a lot of time with the Dixon Guys
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Certified Rescue Diver
Tank Inspections

- **AWWA D101** Inspecting and Repairing Steel Water Tanks, Standpipes, Reservoirs, and Elevated Tanks, for Water Storage
  - In intervals of not more than five years
  - Prior to repair or painting
  - At any time leakage or some other apparent deterioration is observed
Tank Inspections

- **Recommended Standards for Waterworks**
  (10 States Standards)
  - Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, New York, Ohio, Ontario, Pennsylvania, and Wisconsin

- **Local**
  - Wisconsin DNR (NR 810.14 / Water storage facility inspections)
  - DNR Form 3300-248 (Water Storage Facility Inspection Report)
Tank Inspections

- AWWA M42 Steel Water Storage Tanks (Manual)
- Steel Water Storage Tanks: Design, Construction, Maintenance, and Repair (Book)
- AWWA D100 Welded Steel Tanks for Water Storage
- AWWA C652 Disinfection of Water-Storage Facilities
Effects of Corrosion

- Safety / Health
- Cost
- Appearance
Health Issues
Health Issues
Safety Issues
Ice Damage
Tank Operations
Tank Operations
Structural
Structural
The Tank Rehabilitation Project Specifications is the Bible
Passed NACE Peer Review in 2009
Tank Inspections, a lot of time with tank painters
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Three Children in Three Years
– Out of the Field
New Roles

- Project manager
- Proposal writer
- Lead scheduler
- Attend conferences
- Marketing
- Unofficial officer manager
- Report reviewer
- Office administration
- Contract administration
- Still gets in the field!
Putting Contest Leader
HAWK STORIES

- Wauwatosa, WI
- Bridgeview, IL
Questions or Comments?

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