

TANK INDUSTRY **TIC** CONSULTANTS

Water Storage Tank Design, Construction, & Maintenance Seminar

Clark Public Utilities - Host

Vancouver, Washington, July 21, 2017

Seminar topics might include the following Topics:

Basics of Corrosion and Cathodic Protection – 30 minutes

- ♦ Why steel corrodes ♦ Types of pitting and its affect on your tanks ♦ Basics of cathodic protection

Controlling Corrosion with Coatings – 30 minutes

- ♦ Types of coatings and evaluating which is best for each situation ♦ Corrosion induced by design detail

Composite Storage Tanks – 30 minutes

- ♦ How composite tanks differ from ground or elevated welded steel tanks
 - ♦ Considerations when choosing type of tank for your system

Developing a Maintenance Program and Tank Evaluations – 1 hour

- ♦ Evaluation of tanks to determine need for maintenance

Environmental Considerations during Tank Rehabilitation – 45 minutes

- ♦ Current regulations for air, soil, waste, and worker safety

Developing Rehabilitation Specifications – 1 hour

- ♦ Considerations when preparing rehab specifications

Overseeing Painting and Maintenance – 45 minutes

- ♦ Role and duties of on-site project representative

Cellular Antennas on Water Storage Tanks – 30 minutes

- ♦ Lease considerations ♦ Installation of equipment and attachment to the structure ♦ Site work
 - ♦ Painting damaged areas

Emerging Tank Painting Issues – 45 minutes

What's new in tank painting:

- ♦ Extending the Coating Season ♦ Advancements in Surface Preparation ♦ Online Project Bidding

Accessing Water Storage Tanks – Safety Considerations – 30 minutes

- ♦ Prior to Access ♦ Personal Protective Equipment/PFAS ♦ Fixed Ladders
♦ Platforms and Balconies ♦ Hazardous Materials ♦ Confined Space

Controlling the Quality of Tank Painting – 30 minutes

- ♦ Dynamics that affect coating quality
♦ Controlling those factors over which the owner has control

Who Should Attend

- Tank Owners and Operators • Plant Engineers • Engineers and Inspection Personnel

.7 CEU hours to be offered

Class size is limited to the first 50 registrants.



Water Storage Tank Design, Construction & Maintenance Seminar

REGISTER FOR THIS SPECIAL SEMINAR AT:

<http://www.tankindustry.com/sign-up>

Cost \$225

For more information please contact:

Contact

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CLASS SIZE LIMITED TO 50 – REGISTER EARLY!

Seminar Site, Date:

Clark Public Utilities

Education Room

8600 NE 177th Avenue

Vancouver, Washington 98668

Friday, July 21, 2017

8:00 a.m. – 5:00 p.m.

Facility is handicap accessible

Light breakfast, drinks, lunch and snacks during breaks will be provided.