

ISA CLEVELAND SECTION **VIRTUAL** PROGRAM

WEDNESDAY, February 10, 2021, 7:00 – 8:30 PM

Login 6:45 PM

Glass Safety In Instrumentation

1 PDH Hour will be awarded for this technical meeting

About the Topic:

Glass performs a vital role in Instrumentation. Glass provides a transparent observation barrier between the process and the atmosphere. Glass is needed so that individuals can actually see to verify that the flow, level, pressure, and temperature instruments are performing as they should. Glass windows are also used to view the color, clarity, and gas entrainment of the process. Boilers require a flat glass or tubular glass level gauge to provide a completely separate and redundant visual indication (sight glass) of water level that is required to comply with ASME Boiler Codes. Additional types of “sight glasses” include in-line sight flow indicators, sight windows for tanks and vessels, and Liquid Level gauges. The presentation includes the basics of glass safety and why conventional glass fails. It discusses the types of glass for each class of application along with the proper installation and maintenance. The program also covers the types of glass that are used for severe duty applications including fused glass, dual window designs, and glass protection shields. It concludes with the important functional aspects of improving glass visibility using lighting and spray rings.

Speakers Bio:

Andy Obertanec



Mr. Obertanec is a Product Sales Specialist for the Jacoby-Tarbox Product of the Clark-Reliance® Corporation. Clark-Reliance Corporation continues to be the global leader in the level indication and control, sight flow indication, and filtration and separation industries. Andy has been with Clark-Reliance for over 20 years and involved in with sight flow indicators and glass level gages for over 40 years. With glass being the primary viewing element into the process, Andy has developed a strong working knowledge of glass applications and glass safety.

Through his career he has worked in many aspects of the business from assembly and production planning to troubleshooting, product development and applications support. He is an ASME Member and a voting member of the ASME-BPE Standard. He is also a member of ISPE.

ISA CLEVELAND SECTION AGENDA

Program: 7:00 PM – 8:30 P.M. Login at 6:45 P.M.

Location: Vitual Meeting via Microsoft Teams. **Select-->** [Download Microsoft Teams](#) link here or in the “body” of the Newsletter

Cost: No cost for the Microsoft Teams Download or use of the software

Reservations:

Your reservation **MUST** have your e-mail address in order for you to receive the link to join the Microsoft Teams meeting. This link will be sent to you. Your reservation must be in no later than COB Tuesday Feb. 9, 2021.

No Exceptions after COB on Tuesday Feb. 9th.