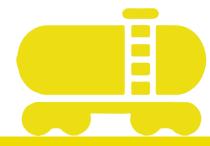


## NACE National Association of Corrosion Engineers

Daniel Emerson Midwest Technical Sales for Rail



Confidential information – not for public use or transmissior

## Specific Technology Group STG 43



- Consist of shippers, lessors, repair shops, and coating equipment and material suppliers.
- Standards and technical reports
- Goal is to have a common ground in order to communicate and work in.





## **Current Standards and Reports**

- RP0495-2003, Guidelines for Qualifying Personnel as Abrasive Blasters and Coating and Lining Applicators in the Rail Industries
- SP0295-2008, Application of a Coating System to Interior Surfaces of New and Used Rail Tank Cars
- SP0386-2007, Application of a Coating System to Interior Surfaces of Covered Steel Hopper Railcars in Plastic, Food, and Chemical Service
- SP0592-2006 Application of a Coating System to Interior Surfaces of New and Used Rail Tank Cars in Concentrated (90 to 98%) Sulfuric Acid Service



- Develop guidelines defining which equipment should be calibrated and recommended calibration intervals.
- > To prepare a state-of-the-art report for the application of maintenance overcoating of railcar exteriors.
- Coating Thickness Measurement, Methods, and Recording—Specific to the Railcar Industry
- Corrosion and Protection of Tank Cars in Crude Oil Service





- > www.nace.org
- > STG 43 meets twice a year
- > April 15-19 "Corrosion 2018"