Course Content

Title Implementation of ASME PCC-2 Repair of Pressure Equipment & Piping Through Case Studies

Code: 30776 **Code ID:** AEM016 **No of Days:** 4.0 **PDH:** 32 **Fee:** $3,600.00

Schedule: 6/22/2021 to 6/25/2021 **Start Time:** 8:00 AM CDT **Start Time:** 5:00 PM CDT

Venue: Virtual Training - GoToTraining

Description:

This 4-day Implementation of ASME PCC-2 Repair of Pressure Equipment & Piping Through Case Studies training course provides an in-depth review and discussion of the ASME PCC-2 repair methods through workshop exercises and real-life examples including Part 2 Welded Repairs, Part 3 Mechanical Repairs, Part 4 Nonmetallic and Bonded Repairs, and Part 5 Examination and Testing. Participants will gain a comprehensive understanding of the scope, organization, and intent of ASME PCC-2 repair methods and their applications in the field.

Instructor:

Nadarajah ("Ranjan") Chithranjan, Ph.D, PE, career has spanned over 18 years of worldwide involvement in petrochemical industries for ExxonMobil Research and Engineering. Prior to joining Becht Engineering, he worked as a fixed equipment specialist at ExxonMobil Research and Engineering and he has worked in more than a dozen countries worldwide to solve complex mechanical plant problems as well as mechanical support for large scale projects. He has extensive knowledge in pressure vessels, piping, and storage tanks, design and maintenance codes. At ExxonMobil, he was the lead fitness for service specialist and he is very well versed with the fitness for service codes as well as linear and non-linear finite element methods to solve complicated plant problems. Ranjan was also the Mechanical Delayed Coker and Storage Tank subject matter expert at ExxonMobil Research and Engineering. He was a former member of API-650 Welded Steel Tank for Oil Storage and presently he is a member of the ASME Working Group on Section VIII, Division II, Design by Analysis and Working Group on Section VIII, Division II, High temperature design. He has more than twenty publications and two patents. Dr. Nadarajah received his PhD and Bachelors in Mechanical Engineering from the University of Strathclyde, Glasgow, United Kingdom.