PD797
ASME BPV Code, Section I: Examples & Practical Calculation Methods

Day One

Morning
- ASME BPVC, Section I, Design Philosophy
- Material specifications for drums, headers and tubing
- Drawing specifications – what is required / additional information needed
- Ligament Efficiency Discussion
- Example Calculations
- Tubing Calculations
- Header Calculations
- Piping Calculation
- Example Calculations

Afternoon
- Drum Calculations
- Drum Head Calculations
- Area replacement and nozzle calculations
- Example Calculations
- Design for support and flexibility
- Replacement in kind, repairs and alterations
- Material selection for supports and attachments
- Example Calculations