



**PD448**  
**BPV Code, Section VIII, Division 2:**  
**Alternative Rules – Design and Fabrication of Pressure Vessels**

**Day 1**

- Module 1: Introduction and General Requirements
- Module 2: Materials Requirements
- Module 3: Toughness Requirements
- Module 4: Design by Rule Requirements

**Day 2**

- Module 5: Design for Internal Pressure
- Module 6: Design for External Pressure and Buckling
- Module 7: Design Rules for Openings
- Module 8: Design by Analysis Requirements

**Day 3**

- Module 9: Fabrication Requirements
- Module 10: Inspection and Examination Requirements
- Module 11: Pressure Testing and Over-Pressure Protection Requirements
- Module 12: Data Reports and Stamping