



ASME Section VIII, Division II ALTERNATIVES RULES FOR DESIGN AND FABRICATION OF PRESSURE VESSELS

Duration

5 days with or without evening sessions.

Course Overview

Alternative Rules for Design and Fabrication of Pressure Vessels employs state-of-the-art design, analysis and fabrication rules. As a result, the design margins have been reduced and the required thickness for vessel components is less than that for Division 1. This can result in substantial saving in the cost of materials. The more restrictive fabrication and NDE rules will result in Division 2 fabrication costs exceeding those of Division 1. Considering the fact that the lower weight of a Division 2 vessel results in saving in transportation and foundation costs as well, the overall cost of Division 2 vessels in most cases will be less than that of Division 1 vessels. Division 2 allows design by analysis, as well as design by rule.