

Scheduled Course Content

Topics covered	- Introduction to LR, ASME, NB
	- ASME Section VII Division 1 – Code structure & Scope
	- Requirements for Materials
Coffee Break	10.30 Hrs to 11.00 Hrs
	- Design Requirements
	- Fabrication, Examination, Inspection & Testing
Lunch	12.45 Hrs to 14.00 Hrs
	- Marking & Certification
	- Field assembly of Pressure Vessels and Boilers
Coffee Break	15.00 Hrs to 15.15 Hrs
	- Repairs and Alterations of Pressure Retaining items
	- Questions & Answers
	Distribution of Training Certificates

Tab 2: About the Trainer

Mr. N. Murugappan, Technical Quality Manager, Middle East & Africa, Lloyd's Register EMEA.

He is a Graduate (B.E) in Mechanical Engineering (1983 batch) from PSG College of Technology, Coimbatore and Post-Graduate (M. Tech) in Computer Science from REC, Trichy. He is an ASME Authorized Inspector Supervisor for Boilers and Pressure Vessels and ASME Authorized Nuclear Inspector.

He has been working with Lloyd's Register, since September 2002, in various capacities such as Surveyor, Senior Surveyor, Senior Surveyor In-charge and Operations Manager for Middle Est and Africa.

He started his career as Engineer Trainee in BHEL Trichy in 1983 and worked in various roles such as Engineer, Senior Engineer and Deputy Manager for production of Tubular Products. He moved to Deutsche Babcock at Abu Dhabi, UAE in 1993 and worked as Head of QA/QC Department and Project Manager till August 2002.

Lloyd's Register provides practical training courses worldwide in various languages led by trained and qualified tutors. Many of the courses are endorsed by relevant professional bodies and based on experience of assessing management systems.

Training course selected on Pressure Vessels is open to TEF and special invitees, which is highly cost effective to the targeted individuals who need to develop specific areas of expertise. We jointly provide this initiative in terms of quality management and quality assurance.

CONSTRUCTION OF PRESSURE VESSELS TO ASME BPV CODE SECTION VIII DIVISION -1 AND REPAIRS & ALTERATIONS OF PRESSURE RETAINING ITEMS TO NATIONAL BOARD INSPECTION CODE

Training Objectives

This course is intended to provide exposure to Boiler and Pressure Vessel Code ASME Section VIII Division 1 and Repairs and alterations of Pressure Retaining Items to National Board Inspection Code to individuals who are involved in construction of pressure vessels and repairs & alterations of pressure retaining items.

Who Should Attend

Construction/Fabrication Engineers, Welding engineers, QA/QC Engineers, Maintenance Engineers and Design Engineers

Trainer

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Course Coordinator

N.Karuppusamy, Chief Country Representative, Lloyd's Register EMEA, Kuwait.

Course Program

FRIDAY, 5 May 2017

Time	Description
08.30 to 9.00	Arrival, Registration and Refreshments
09.00 – 09.30	Introductions to LR, ASME, NB
09.30 – 10.00	ASME Section VIII Division 1 – Code structure and Scope
10.00 – 10.30	Requirements for Materials
10.30 – 11.00	Coffee Break
11.00 – 11.30	Design Requirements
11.30 – 12.45	Fabrication, Examination, Inspection and Testing
12.45 – 14.00	Lunch Break
14.00 – 14:30	Marking & Certification
14.30 – 15.00	Field assembly of Pressure Vessels and Boilers
15.00 – 15.15	Coffee break
15.15 – 16.15	Repairs and Alterations of Pressure Retaining Items
16.15 – 16.30	Questions & Answers