



Hydrostatic Pressure Testing Training

Theoretical Study

The main tasks during the course will be:

- Different methods for pressure testing
- Performance of pressure testing
- Work Packages and drawings
- HSE
- Equipment for pressure testing
- Pressure and temperature theory
- Introduction in fittings and thread types
- Flanges, Gaskets and Bolts Valves
- Standards, calibration and documentation

Practice

The simulated practice test will be performed on a training jig under supervision of an instructor. There will be reviewed work packages for performing virtually work packages which will be out in the field.

Training Course

The course will be held in our own local Training office for the first day for all theory and the practical aspect will be held on a simulation jig at our Facility.

Tools

The Training jig shows the typical equipment that will be included in the test. This equipment will be relevant for both onshore and offshore industry.

Training

- **Theory** held in classrooms, duration 1day.
- **Practical** will consist of understanding of equipment, connectivity and performance of pressure test, duration 1 day.

Syllabus



Schedule 8:30am to 2:30pm

Day 1

- Introduction of trainers and participants.
- Introduction / Main objectives of the course
- Practical information:
- Review of Local Course schedule
- Other test methods (Leak test)
- HSE and hazards associated with pressure testing
- Equipment for pressure testing
- Other test methods (Leak test)
- Fittings and threaded types (Autoclave, Parker, Swagelok, NPT, BSP etc.)
- Flushing, drying and preservation
- Flanges, gaskets and bolts
- Valves
- Job packages and drawings
- Calibration, standard and documentation
- Final Test

Training Center: Suite 2, Light Pole #103, Tittoo Hill, South Oropouche, Trinidad W.I.

Schedule 8:30am to 2:30pm

Day 2

- Performing of JSA/JHA
- Preparing for the pressure test Both Pneumatic and Hydrostatic
- Performance of pressure test.
- Summary / repetition
- Final Test

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