

Prerequisites: Delegate must possess the following prerequisites to qualify for a refresher:

- 6 years offshore Production Operations experience
- Successful completion of two (2) instructor led PSST (T2) courses.
- Possess a current, valid PSST (T2) certification.

NOTE: *This course is intended primarily for operations personnel who are experienced and current in applicable regulations and production operations. Non-operations personnel may be better served by attending a three (3) day PSST course.*

Course Length: 8 hours – Course length shall vary depending on the knowledge and experience of each delegate as well as their individual review requirements. Total course time includes breaks.

Class Size: The maximum number of delegates that may be trained and tested per instructor shall be eight (8) per instructor. Total class size is fourteen delegates.

Course Objective

- T2 Test Out will identify gaps in the delegates knowledge base by practical and written evaluation as based on the requirements of 30 CFR Part 250, Oil and Gas and Sulphur Operations in the United states Outer Continental Shelf (OCS), Subpart O and 33 CFR (USCG). Note: Test is divided into 12 modules to facilitate identification of gaps in delegate knowledge.
- If delegate fails to score 75% or better overall, identified gaps in knowledge will be “refreshed” by module review and re-tested in same session as necessary to achieve adequate overall score. Second module test score will replace initial module test score for calculation of overall test score.
- If delegate fails to pass with minimum required overall score it will be recommended that they complete a PSST T2 Basic Course (3 Day).

Course Design

- Power Point© / Lecture / Audio Video / Visual Aids
- Demonstrations
- Practical Simulations

Successful Course Completion

NOTE: - *The following requirements are considered minimum completion requirements for M&A Safety Services. Some delegates will be required to meet their company minimum requirements where necessary to meet company specific Subpart O training.*

- Assess in all modules, including hands-on, and are required to successfully complete with overall score of 75% or greater.
- Complete all review and retesting as required to an overall score of 75% or higher.

- Grades shall be calculated by dividing the number of questions answered correctly by the total number of exam questions.
- Successful completion of practical session is mandatory.

Course Content Summary

- Practical (Hands On) Examination
- Written Examination
- Module review and retesting as determined

Breaks: 10 minutes (approximately every 1.5 hours)

Lunch: 1 hour

Course Outline:

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|---|---------------|
| 1. Class intake and orientation of delegates | 15 minutes |
| 2. Classroom JSA | 15 minutes |
| 3. Practical (Hands on evaluation per 6 delegates) | 1 – 2 hours |
| 4. Written testing | 4 hours |
| 5. Delegate review based on identified individual learning gaps | .5 per module |
| 6. Re-Testing | As determined |

Written Test Modules

Module	Description
1	Device Identifications and Abbreviations
2	Process Variables and Undesirable Events
3	Emergency Support Systems (ESS)
4	Regulations, Laws and Safe Practices
5	Pressure Settings and Test Tolerances
6	Testing Frequencies, Leakage Allowances and Recordkeeping
7	SAT, SAC and SAFE
8	Safety Sensors and Device Identification, Visual
9	Safety Device Identification, Schematic Symbols
10	Device Testing Procedures, Hands-On Evaluation
11	United States Coast Guard
12	Out-of-Service, By-Passing, Flagging/Tagging Test Procedures

Practical Session (conducted in T2 Lab)

Practical shall verify the following competence:



T-2/PSST Test Out Course Outline



- Master & PLC Control Panels, ESD
- Wellhead CP - SCSSV, SSV & SDV
- LSH & LSL
- PSH & PSL
- PSV
- Burner Safety Low (BSL/TSL) – discussion and demonstration
- Flow Safety Valve (FSV)
- Analyzer Safety High (ASH) – discussion
- YSH (Ionization Safety High) – discussion
- Thermal Heat Sensor (TSH) – discussion

Training Center Provided Material

- Module review materials as required
- PPE (safety glasses)

Delegate Requirements

- See prerequisites

Reference Material/Documents

30 CFR 250
30 CFR 254
API RP 14C
33 CFR