

TTS TRAINING & HSE CONSULTING

COMPANY INTRODUCTION

Thien Ha Training & Technical Services J.S Company (TTS) was established in October 2009, from starting point we have focus on HSE consulting, soft skills, safety and technical training program along with technical troubleshooting for Industry.

TTS has operated its consultancy, training and technical services for over 10 years, across a variety of industries. We are professional practitioners who deliver high quality, cost effective and measurable outcomes to our customers through the right mix of professional qualifications, conceptual expertise and practical industry experience.

TTS is a committee of highly qualified experts, professional trainers, advisors, educators, technical experts with a wealth of industry experience. This blend of capability, industry knowledge and technical expertise has taken us to where we are today. TTS clients are assured of high-quality HSE consulting, learning, technical outcomes and the support of responsive and friendly administrative staff.

Our consultants provide services such as:

- HSE consulting services
- Customized learning programs
- High quality technical services
- Contextualized learning and assessment materials that reflect industry standards
- Training needs analysis
- Gap assessment processes
- Recognition of prior learning and current competency processes
- Post training evaluation
- Traineeship administrative services
- Auditing, and contextualized development of safety management system.

TTS delivers a comprehensive scope of nationally recognized qualifications and accredited international short courses and develops client specific courses to meet targeted needs. The delivery mode of courses varies, depending on the requirements of industry and the nature of skills and knowledge to be developed. This includes:

- Public courses – face-to-face at TTS purpose-built training facilities
- On-site courses – face-to-face at clients' and public venues
- Workplace-based courses – learning occurs in the workplace with the client's employees as facilitators and assessors, where they are suitably qualified and experienced and have been appointed to the TTS faculty under the provisions of a formal learning partnership agreement.

Besides the core business, we (TTS) is focusing on quality and professionalism as our competitive edge; we continue to work on maintaining the international standards as well as achieving world-class accreditation in our services. We are currently applied management system such as ISO 9001-

2008, most of the courses approved or accredited OPITO, API, IWCF, DNV, ATEC, NEC 500-505, NFC 18510, IEC 60079 ... etc.

HSE CONSULTING SERVICES

With our team is carefully selected from high-risk industries and reputable international consulting organization, ensuring their extensive experience and skills in the field. With a focus on achieving both National and International standards in Health, Safety, and Environment Management, we provide top-notch services to our clients.

1. Develop HSE document system to achieve ISO certification
2. Integrate HSE Management System with Quality Management System ISO
3. Develop database of applicable HSE Legal requirements
4. Generate HSE dossiers and liaison with Authorities for legal approval when require
5. Provide Quantitative Measurement of Safety Culture
6. Provide software and tools to measure and track trends of HSE performance and bench marking
7. Produce Safety Induction Film, HSE handbook, HSE posters...
8. Conduct HAZOP, HAZID, Safety Case Review for Project and Operation Phase
9. Provide Process Safety Management Review
10. Conduct as third party to review/assess/analyses HSE Management system/cases.

HSE TRAINING COURSES

No.	Course name	Duration (day)	Remark
1	PetroChemical Fire and Fire Prevention	02	
2	Risk-Based Assessment and Loss Control	03	
3	Process Safety & integrity Management (PSM) and Assessment	03	
4	Project Safety Management	02	
5	Management Commitment & Safety Leadership	02	
6	Safety – Based Culture Development	02	
7	HAZOP Study Training and Practice	02	
8	Layers of Protection (LOPA) Training	01	
9	Incident Investigation & Root Cause Analysis (Tripod Beta, BSCAT-Bowtie, Taproot)	02	
10	Oil Spill Response Plan	03	
11	Chemical Safety	01	
12	Root Cause Analysis and risk management	03	
13	Positive Isolation and LOTO (Lock out – Tag out)	01	
14	Hazard Identification	02	
15	Major of Emergency Initial Management Response (MEMIR)	03	
16	Control Room Emergency Response (according OPITO)	02	

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17	Offshore Installation Controlling Emergencies	01	
18	FPSO Management Effective & Operation safety	03	
19	HSE Supervisor/Manager	03	
20	Safety Behavior & Workplace Safety	02	
21	IATA / Dangerous Goods	05	
22	Advance First Aid/Basic First Aid	02	
23	H2S Basic & advance	01	
24	Huấn luyện ATVSLĐ các nhóm (1,2,3,4,5,6)	TBA	
25	An toàn khi làm việc với thiết bị áp lực, nồi hơi	03	

ELECTRICAL/INSTRUMENT TRAINING PROGRAM

No.	Course name	Duration (day)	Remark
1	Safety selection, installation and maintenance of Electrical apparatus for use in hazardous location (Ex)	04	
2	High Voltage Switching & System Control	03	
3	Protection Relay Systems	02	
4	Electrical Isolation Techniques for Non-Electrical Personnel	02	
5	Electrical Safety	02	
6	Ex Inspection	02	
7	Maintenance, Troubleshooting SIPROTEC 7UM62 Relay Protection	03	
8	Ex Motor Repair and Inspection	03	

MAINTENANCE TECHNICAL TRAINING PROGRAM

No.	Course name	Duration (day)	Remark
1	Practical Control Valve Sizing Selection & Maintenance	03	
2	Design Operation & Maintenance for centrifugal & Positive displacement Pumps	03	
3	Gas Turbine Operation & aintenance	03	
4	Crane Maintenance	02	
5	Production Planning & Scheduling in Petroleum Refineries	03	
6	Vibration Analysis	02	
7	Corrosion Control by Cathodic Protection Anodic Protection and Coating	03	
8	Certified Infrared Thermographer Level 1, 2	05	
9	Corrosion Management in Oil and Gas	02	
10	Primavera P6 (Advance) - Planning skill development	03	
11	Khóa học chuyên sâu về Kỹ thuật Nhiệt Lạnh	5	10
12	Ballast Operation and Stability	5	10

SOFL SKILL TRAINING PROGRAM

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No.	Course name	Duration (day)	Remark
1	OPITO Competency Assessor	02	
2	OPIT Internal Verifier	01	
3	Quản lý, vận hành và bảo dưỡng LNG Terminal (FSRU/ FRU/ FSU/ LNG Onshore Terminal...)	03	
4	Advanced Heat Exchanger Design, Inspection and Troubleshooting	03	
5	Intergraded Oil field Operation & Maintenance	02	
6	OIM Legislation	03	
1	Train the Trainer	02	
2	Report, Procedure & Technical Writing skills	02	
3	Leadership & Supervisor Skill	03	
4	Management & Coaching effective skills	03	
5	Presentation skill	02	
6	Supply Chain Management	03	
7	Advance Human Resource Management Courses	03	
8	Effective Performance Management	03	
9	Năng lực quản trị cho lãnh đạo cấp trung	03	
10	Lãnh đạo tạo gắn kết	03	
11	Năng lực trình bày thực tiễn và truyền cảm hứng	02	
12	Digital Marketing	02	
13	Cập nhật kiến thức về luật đấu thầu, kế toán, thuế, tài chính...	03	
14	Strategic Workforce Planning Masterclass	03	

MARINE TRAINING PROGRAM

No.	Course name	Duration (day)	Remark
1	Làm quen và khai thác tàu dầu.	03	
2	Nhận thức an ninh tàu biển/Thuyền viên có nhiệm vụ An ninh cụ thể.	02	
3	Major IMO Convention	03	
4	Proficiency in survival craft and rescue boats (FRC)	03	
5	GMDSS	03	
6	Rigging/Slinging and banksman	05	
7	Fire Team Member/Fire Team Leader	05	
8	Basic Scaffolding (Kỹ thuật giàn giáo Bậc 1)	05	
9	Intermediate Scaffolding (Kỹ thuật giàn giáo cấp trung)	05	
10	Advance Scaffolding (Giàn giáo Bậc 3)	05	
11	Lifting Gear Inspection	03	
12	Swing Pope & Personnel Basket Transfer	01	
13	Overhead Gantry Crane	03	
14	Offshore Crane Operator (Thợ vận hành cầu biển)	05	
15	Confine Space Entry	2	10

EX INSPECTION AND MAINTENANCE SERVICES.

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TTS has been provided Ex inspection to some projects in Oil and Gas Industry and with our experience through previous project and with our team we now provide this service to worldwide.

Gas explosions are a major threat in hydrocarbon production facilities to loss of life and asset integrity.

For any explosion to occur there must be an associated ignition source present during a gas release.

Electrical and Instrumentation equipment provide the most common source of ignition unless the equipment is correctly installed and maintained.

The International Electrical Commission standard IEC 60079 provides guidance on correct installation and maintenance of the above equipment and recommends a 3-year interval between periodic independent inspections of such equipment to ensure safe operation within a hydrocarbon environment.

Our Ex certified inspection team work on offshore and onshore installations in various parts of the world and have gained vast experience in different situations regarding Ex Inspection.

TTS has proven themselves as a leader in the field of Ex Inspection, providing a very high standard of independent inspection services for electrical and instrumentation equipment, as well as producing client specific, relevant end products to allow implementation of a precise and productive maintenance strategy.



TTS FACILITIES AND PHOTOS



Scaffolding course

High Voltage Switching & System control practical



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Delta V- Emerson Hardware & troubleshooting course

Infrared Thermographer Certified Level 1



Process Plant Reliabilities & Maint Strategies course

Ex Motor Maint & Inspection



Safety Selection, Installation & Maint of Electrical apparatus for use in hazardous areas course - Ex



OPITO Competence Assessor course

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Electrical safety course
Presentation Skills



Advance First Aids course



Major of Emergency Management Initial Response



Dynamic Motor Monitoring course



Stability Shipping course



Electrical REP Programs



Control Room Emergency Response course



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TTS CLIENTS:

CUULONG JOC	LAM SON JOC	JVPC
HOANG LONG H. VU JOC	KNOC	TRUONG SON JOC
DUNG QUAT REFINERY	PTSC POS	PTSC PPS
PTSC MARINE	PTSC MC	PVTRANS
PVEP	PVGAS	BP NAM CON SON
PETROSETCO	NHON TRACH POWER PLAN	DINH CO TERMINAL
PVD OFFSHORE	CNG	PV SHIPYARD
SEADRILL	BIEN DONG POC	SCHELUMBERGER
PHU MY FERTILY PLANT	PVD BJ	SEMCO MARITME
NGHI SON REFINERY	BINH SON REFINERY	JOTUN
HODECO	QUANG NGAI PTSC	VIETSO PETROL
PHU MY POWER PLAN	PV GAS CA MAU	DA NANG PTSC

