

Increased Levels of Safety ✓

Specialist Hot Work Training ✓

Optimised Decontamination Solutions ✓

Supported Implementation ✓

Hands-on Training ✓

ISO Accredited **√** 

Exams & Certification ✓

No Previous Experience Required ✓

Corporate Bespoke Training ✓

Reference & Training Materials ✓

for:

## **Training Services**





## Decontamination

Learn how to decontaminate simple and complex ancillaries using manual and mechanical methods.

Learn which chemicals or products are ideal for decontaminating different materials for fast non-detrimental results



## Sampling

Learn the different sampling techniques and methods in accordance with ASTM and EPA and how best to apply them within the different sampling environments. Which equipment to use, the correct sample receptacles, etc.



## PPE

The correct use of PPE is not just how to put the apparel on but how to wear it correctly, maintain it, clean it, decontaminate it and more importantly choosing the right PPE for the task at hand and being prepared.



## **Analysis**

Having analytical instrumentation at hand doesn't always mean that samples analysed are viable or accurate. Following published methods as well as understanding the equipment, maintaining it and choice of unit.



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#### **Services**

- Mercury Decontamination
- Decontamination of Facilities (Onshore, Offshore, Tanks, Vessels, Ancillaries)
- HazMat Investigations & Surveys
- Mercury Management Plan (MMP)

#### Chemicals

- Mercury Vapour Decontamination
- Hydrocarbon Decontamination
- Hydrocarbon Viscosity Reduction
- Heavy Metals Encapsulation
- H2S Scavenger (Non-Triazine)
- Mercury Desorption & Amalgamation

## **Products**

- 4-Stage Respiratory Protection (Portable)
- Mercury Vapour-Proof Masks (Disposable)
- Mercury Vapour Analysers
- Multi-Gas Detection & Monitoring Systems
- Wireless Gas Detection Systems
- Heavy Metals Field Analysis Systems
- Biological Monitoring & Protection Kits
- Mobile Laboratories

#### Who Are We?...

Total Hazardous and Integrated Solutions [THIS] is an independent company promoting niche environmental projects and solutions for the global oil and gas and petrochemical industries and is accredited, with ISO 14001, ISO 9001, OHSAS 18001 and TIS 18001.

THIS was established in Thailand as a privately owned service company in 2013 with a focused range of products and services for customers throughout Asia and Australia. THIS now holds multiple contracts for Mercury Management Services across the globe including the conduction of HazMat surveys and investigations as well as Mercury Management Plans (MMP) specifically tailored to address and control the risk of mercury, mercuric compounds and elemental vapour as well as the safety of personnel and asset integrity.

THIS is the leading mercury management specialist in South East Asia. We deliver a wide range of mercury related services, including...

Hazardous Material Handling
Waste Reduction and Treatment
Storage and Final Disposal Solutions

Total Mercury Decontamination of pipelines, vessels, facilities, tools and ancillaries, hazardous shutdown / turnaround supervision

Provision of Handling Procedures for Hazardous Materials

**Bespoke Training Services** 

# **Contact Us**

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