

HSE Competency Review

Nitrogen Awareness 1

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **1.1 Please upload your program containing guidelines for Nitrogen Awareness**
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Audit Requirements: Nitrogen Awareness 1.1

- 1.1.1 Does the program explain the key parameters and mechanisms related to the use and/or presence of Nitrogen?
- 1.1.2 Does the program address the controls available to eliminate risks associated with the presence and/or use of Nitrogen?
- 1.1.3 Does the program discuss the requirements for the presence of signs and barriers when Nitrogen is present and in use?
- 1.1.4 Does the program discuss what PPE is necessary when potential exposure to Nitrogen can occur?

Driving Safety 2

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **2.1 Please upload your program containing guidelines for Driving Safety**
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Audit Requirements: Driving Safety 2.1

- 2.1.1 Does the program discuss the policy of the company on the use of private/company vehicles while on company business?
- 2.1.2 Does the program address key driving items such as critical self-awareness, use of seat belts, use of mobile phones, and acceptable vehicle types?
- 2.1.3 Does the program address how to perform a regular vehicle condition inspection for compliance

Tank Cleaning 3

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **3.1 Please upload your program containing guidelines for Tank Cleaning**
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Audit Requirements: Tank Cleaning 3.1

- 3.1.1 Does the program state the main hazards and the necessary precautions for preparation, cleaning and re-commissioning a tank?
- 3.1.2 Does the program explain the the use and hazards when using high-pressure water equipment?
- 3.1.3 Does the program explain the need for compliance with local regulations and the requirements for treatment or disposal of sludge waste from tank cleaning?

Operate Small Craft 4

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **4.1 Please upload your program containing guidelines for Operating Small Craft**

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Audit Requirements: Operate Small Craft 4.1

- 4.1.1 Does the program List the key rules governing use of small craft in the local country?
- 4.1.2 Does the program explain basic operation of safety equipment?
- 4.1.3 Does the program demonstrate the emergency procedures including recovery of man overboard?

Material Sampling 5

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **5.1 Please upload your program containing guidelines for Material Sampling**
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Audit Requirements: Material Sampling 5.1

- 5.1.1 Does the program state the different sample types within the work area (e.g. Solids, Liquids, Hot, Cold, Toxic Gases, Non-Toxic gases, Pressurized, Non-Pressurised, Flammable, Non-Flammable)?
- 5.1.2 Does the program state the different sample container types within the work area and their specific use (e.g. Bottles, Cans, Bladders, Drums, Flasks, Bombs)?
- 5.1.3 Does the program explain the potential incidents which might occur while taking samples and the actions required?

Isolate & De-isolate Electrical Equipment 6

★ **6.1 Please upload your program containing guidelines for Isolate & De-isolate Electrical Equipment**
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Audit Requirements: Isolate & De-isolate Electrical Equipment 6.1

6.1.1 Does the contractor program contain a site specific competence statement?

6.1.2 Does the contractor program have a process identifying how to apply isolation procedures?

Gas Testing 7

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **7.1 Please upload your program containing requirements for Gas Testing**
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Audit Requirements: Gas Testing 7.1

7.1.1 Does the program list the reasons for carrying out gas tests, the gases that are tested for in the work area, the potential sources of the different flammable and toxic gases in the work area, the main hazards of the various gases and the reason for testing?

7.1.2 Does the program explain the behaviours of the different gases and how they influences the way in which tests are carried out?

7.1.3 Does the program explain the different types of instrument and their limitations?

Control of Legionella 8

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **8.1 Please upload your program containing requirements for Control of Legionella**
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Audit Requirements: Control of Legionella 8.1

8.1.1 Does the program state the hazards from legionella, and List the typical sources of legionella?

8.1.2 Does the program explain the different environments where legionella can be present?

8.1.3 Does the program explain the typical control measures for reducing risk?

Permit To Work Compliance 9

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **9.1 Please upload your program containing requirements for Permit To Work Compliance**

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Audit Requirements: Permit to Work Compliance 9.1

9.1.1 Does the program explain how to establish safe systems of work for simple tasks, and the approach for complex and non-routine tasks?

9.1.2 Does the program explain controls typically used for addressing “common” types of hazards (and can give briefings on these, e.g. ‘Toolbox talks’)?

9.1.3 Does the program discuss the “common” types of hazards in own work area (e.g. flammables are present, facility has vessels that are confined spaces, etc.)?

First Intervention/Plot Clearance 10

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **10.1 Please upload your program containing requirements for First Intervention/Plot Clearance**

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Audit Requirements: First Intervention/Plot Clearance 10.1

10.1.1 Does the program state the communication process in the event of a fire emergency?

10.1.2 Does the program state the different types of fire in own workplace and the most effective response?

10.1.3 Does the program state how to recognize the presence of hazardous substances in an emergency?

Near Miss/Incident Reporting & Follow Up 11

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **11.1 Please upload your program containing requirements for Near Miss/Incident Reporting & Follow Up**

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Audit Requirements: Near Miss/Incident Reporting & Follow Up 11.1

11.1.1 Does the program list the types of incidents that should be reported and the reasons for reporting near misses and incidents?

11.1.2 Does the program describe the process for reporting incidents and the follow up/investigation process?

HSE Golden Rule Compliance 12

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **12.1 Please upload your program containing requirements for HSE Golden Rule Compliance**
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Audit Requirements: HSE Golden Rule Compliance 12.1

12.1.1 Does the program list the Golden Rules, the reasons why compliance is important, the key rules and procedures in own work area/activity?

12.1.2 Does the program explain the importance of compliance with rules and procedures?

12.1.3 Does the program explain the importance of intervention?

Make & Break Flanges & Protocols 13

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **13.1 Please upload your program containing requirements for Make & Break Flanges & Protocols**
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Audit Requirements: Make & Break Flanges & Protocols 13.1

13.1.1 Does the program state the required PPE needed before commencing the activity?

13.1.2 Does the program explain the reasoning behind the choice of safe isolation of plant and equipment techniques?

13.1.3 Does the program explain the need to understand the plant and equipment operating procedures and the implications and requirements of the permit to work system?

Line Specifications 14

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **14.1 Please upload your program containing requirements for Line Specifications**
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Audit Requirements: Line Specifications 14.1

14.1.1 Does the program state that the drawings contain information that is vital to maintenance and other line opening activity?

14.1.2 Does the program state that reference to these drawings must be made before intrusive work is carried out?

14.1.3 Does the program explain what the various codes mean in terms of process operating variables?

MOS/OOS 15

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **15.1 Please upload your program containing requirements for MOS/OOS**
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Audit Requirements: MOS/OOS 15.1

15.1.1 Does the program list the type of overrides used by Operators and or Instrument technicians and situations that allow the use of overrides?

15.1.2 Does the program list the main actions to take before an override will be used?

15.1.3 Does the program list situations where forcing the state of inputs and outputs is allowed?

Monitor & Control Conditions/Alarm Management 16

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **16.1 Please upload your program containing requirements for Monitor & Control Conditions/Alarm Management**
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Audit Requirements: Monitor & Control Conditions/Alarm Management 16.1

16.1.1 Does the program explain the content and purpose of the key communication activities during a shift?

16.1.2 Does the program explain the different types of operating limits, and the potential consequences of operating outside of operating limits?

16.1.3 Does the program explain the difference between targets and limits?

Rigging, Lifting and Slinging. 17

★ **17.1 Please upload your program containing guidelines for Rigging, Lifting and Slinging**
File Not Uploaded

Audit Requirements: Rigging, Lifting and Slings 17.1

17.1.1 Does your company have a program for the use of hand signals and terminology for lifting, rigging and slinging operations.

17.1.2 Does your company have a program for the use of local procedures for lifting, rigging and slinging operations.

Work with Safeguarding & Interlocks 18

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **18.1 Please upload your program containing requirements for Work with Safeguarding & Interlocks**

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Audit Requirements: Work with Safeguarding & Interlocks 18.1

18.1.1 Does the program state that the Plant Process Equipment is protected from major incident by a system of safeguarding and Interlocks also known as the Plant Logic System?

18.1.2 Does the program state that the Logic system must not be altered, overridden or defeated in any way unless authorised by the Local Management of Change Procedures?

18.1.3 Does the program explain in detail how the Plant Logic System protects the Plant from Major Incident?

Safe isolation of plant and equipment. 19

★ **19.1 Please upload your program containing guidelines for Safe isolation of plant and equipment**

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Audit Requirements: Safe isolation of plant and equipment 19.1

19.1.1 Does the contractors program address how to apply isolation procedures?

Work with P&ID Drawings PEFs 20

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **20.1 Please upload your program containing requirements for Work with P&ID Drawings PEFs**

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Audit Requirements: Work with P&ID Drawings PEFs 20.1

20.1.1 Does the program state that knowledge of these drawings is required to be able to Operate Process Plant equipment safely and correctly?

20.1.2 Does the program explain what the various symbols, lines, notations and numbering on the drawing illustrate in relation to process plant?

20.1.3 Does the program address checking existing drawings for correctness in relation to the section of plant and suggest modifications to the drawing as required?

Recognition of Temporary Plant Changes 21

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **21.1 Please upload your program containing requirements for Recognition of Temporary Plant Changes**

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Audit Requirements: Recognition of Temporary Plant Changes 21.1

21.1.1 Does the program state the purpose of the temporary plant change management system?

21.1.2 Does the program explain how the temporary plant change procedure works?

21.1.3 Does the program explain who is involved in the temporary plant change process?

Starting Up Equipment 22

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **22.1 Please upload your program containing requirements for Starting Up Equipment**

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Audit Requirements: Starting Up Equipment 22.1

22.1.1 Does the program state how to access relevant documentation (e.g. permits; operating procedures)?

22.1.2 Does the program state the potential hazards associated with checks and tests?

22.1.3 Does the program state the parameters to be measured, checked and the acceptable tolerances?

Commissioning Process Systems 23

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **23.1 Please upload your program containing requirements for Commissioning Process Systems**
File Not Uploaded

Audit Requirements: Commissioning Process Systems 23.1

23.1.1 Does the program list the major steps of hand-over after maintenance/New Construction?

23.1.2 Does the program list different types of commissioning?

23.1.3 Does the program list items to check during commissioning?

Shutting Down Equipment 24

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **24.1 Please upload your program containing requirements for Shutting Down Equipment**
File Not Uploaded

Audit Requirements: Shutting Down Equipment 24.1

24.1.1 Does the program state the hazards that would be associated with shutting down equipment?

24.1.2 Does the program state the potential problem and appropriate action to be taken in preparing for shutdown?

24.1.3 Does the program state the potential problems and appropriate action to be taken if item of equipment is not shut down correctly?

Use of Breathing Apparatus 25

★ **25.1 Please upload your program requirements for Use of Breathing Apparatus**
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Audit Requirements: Use of Breathing Apparatus 25.1

25.1.1 Does the contractor program have a process to demonstrate the use of breathing apparatus?

IPF Component Testing 26

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **26.1 Please upload your program containing requirements for IPF Component Testing**
File Not Uploaded

Audit Requirements: IPF Component Testing 26.1

26.1.1 Does the program state what documentation will be referenced during IPF component testing?

26.1.2 Does the program explain the scope of the visual inspection of the IPF component?

26.1.3 Does the program explain the pass/fail criteria of IPF component test?

Condition Monitoring, Vibration Checks 27

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **27.1 Please upload your program containing requirements for Condition Monitoring, Vibration Checks**
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Audit Requirements: Condition Monitoring, Vibration Checks 27.1

27.1.1 Does the program state the reasons for condition monitoring?

27.1.2 Does the program state the different types of condition monitoring?

27.1.3 Does the program state the frequency of condition monitoring?

Work with Electrical Equipment 28

★ **28.1 Please upload your program requirements for Work with Electrical Equipment**
File Not Uploaded

Audit Requirements: Work with Electrical Equipment 28.1

28.1.1 Does the contractor program have a process for carrying out a risk assessment for use of electrical equipment in special environments?

Relief Valve Management 29

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **29.1 Please upload your program containing requirements for Relief Valve Management**
File Not Uploaded

Audit Requirements: Relief Valve Management 29.1

29.1.1 Does the program state the purpose of a relief valve?

29.1.2 Does the program explain the overhaul procedure?

29.1.3 Does the program explain the maintenance strategy for the area of work in respect of relief valves?

Work Within Area Classification 30

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **30.1 Please upload your program containing requirements for Work Within Area Classification**
File Not Uploaded

Audit Requirements: Work Within Area Classification 30.67

Prevent Corrosion/Erosion 31

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **31.1 Please upload your program containing requirements for Prevent Corrosion/Erosion**
File Not Uploaded

Audit Requirements: Prevent Corrosion/Erosion 31.68

Confined Space Entry 32

★ **32.1 Please upload your program requirements for Confined Space Entry**
File Not Uploaded

Audit Requirements: Confined Space Entry 32.1

32.1.1 Does the contractor program have a process identifying confined spaces per each job task?

32.1.2 Does the contractor program discuss the proper way to verify mechanical and energy source isolation?

- 32.1.3 Does the contractor program discuss the process for performing gas freeing and ventilation testing?
- 32.1.4 Does the contractor program identify the hazards associated with entering a confined space?
- 32.1.5 Does the contractor program define the precautions required for entering a confined space?
- 32.1.6 Does the contractor program discuss the use of breathing apparatus in line with local requirements?
- 32.1.7 Does the contractor program discuss procedures in assisting with confined space entry rescues?

Operate Jetty 33

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **33.1 Please upload your program containing requirements for Operate Jetty**
File Not Uploaded

Audit Requirements: Operate Jetty 33.69

Operator Safety Checks 34

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **34.1 Please upload your program containing requirements for Operator Safety Checks**
File Not Uploaded

Audit Requirements: Operator Safety Checks 34.70

Gas Freeing 35

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **35.1 Please upload your program containing requirements for Gas Freeing**
File Not Uploaded

Audit Requirements: Gas Freeing 35.1

- 35.1.1 Does the program state the key parameters and mechanisms that impact the gas freeing of the process plant?
- 35.1.2 Does the program state the different types of gases that require removal?
- 35.1.3 Does the program explain the responsibilities of being a gas tester?

Tank & Vessel Drainage & Operations 36

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **36.1 Please upload your program containing requirements for Tank & Vessel Drainage & Operations**
File Not Uploaded

Audit Requirements: Tank & Vessel Drainage & Operations 36.1

36.1.1 Does the program address the safe methods of operation at tanks and spheres including general operations, dipping and water drainage?

36.1.2 Does the program address how the strapping and calibration tables can be used?

36.1.3 Does the program address the different types of sample taking processes and the equipment to be used?

Chemical Handling & HAZCOM 37

★ **37.1 Please upload your program requirements for Chemical Handling & HAZCOM**
File Not Uploaded

Audit Requirements: Chemical Handling & HAZCOM 37.1

37.1.1 Does the contractor program ensure that proper procedures for dealing with chemical handling and HAZCOM process are being implemented?

Place and Remove Caps and Plugs 38

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **38.1 Please upload your program containing requirements for Place and Remove Caps and Plugs**
File Not Uploaded

Audit Requirements: Place and Remove Caps and Plugs 38.1

38.1.1 Does the program discuss the need for proper registration of caps and plugs?

38.1.2 Does the program discuss the HSSE consequences regarding improper use of caps and plugs?

38.1.3 Does the program explain the importance of checking caps and plugs before unit commissioning?

Hose Management 39

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **39.1 Please upload your program containing requirements for Hose Management**
File Not Uploaded

Audit Requirements: Hose Management 39.1

39.1.1 Does the program list the type of hoses used in own work environment?

39.1.2 Does the program list situations when hoses can be used without a request for permission?

39.1.3 Does the program states maximum temperature and pressure of hoses without the need of a request for permission used in own work environment?

Barrier and Hazard Identification 40

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **40.1 Please upload your program containing requirements for Barrier and Hazard Identification**
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Audit Requirements: Barrier and Hazard Identification 40.75

Controlling Static Electricity Hazards 41

★ **41.1 Please upload your program requirements for Controlling Static Electricity Hazards**
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Audit Requirements: Controlling Static Electricity Hazards 41.1

41.1.1 Does the contractor program that addresses procedures for static prevention for vehicle loading and offloading?

41.1.2 Does the contractor program discuss procedures to ensure that static electricity does not discharge?

41.1.3 Does the contractor program address the checking of after maintenance activities ensuring that static control equipment is re-installed?

HFA Alklation Hazards 42

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **42.1 Please upload your program containing requirements for HFA Alklation Hazards**
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Audit Requirements: HFA Alklation Hazards 42.76

EO Hazards 43

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **43.1 Please upload your program containing requirements for EO Hazards**
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Audit Requirements: EO Hazards 43.77

Phenol Hazards 44

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **44.1 Please upload your program containing requirements for Phenol Hazards**
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Audit Requirements: Phenol Hazards 44.78

Forklift 45

★ **45.1 Please upload your program requirements for Forklift**
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Audit Requirements: Forklift 45.1

45.1.1 Does the contractor program address the use of forklift trucks in line with local regulatory requirements?

SMPO Hazards 46

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **46.1 Please upload your program containing requirements for SMPO Hazards**
File Not Uploaded

Audit Requirements: SMPO Hazards 46.79

Inert Entry 47

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **47.1 Please upload your program containing requirements for Inert Entry**
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Audit Requirements: Inert Entry 47.80

H2S 48

★ **48.1 Please upload your program requirements for H2S**
File Not Uploaded

Audit Requirements: H2S 48.1

48.1.1 Does the contractor program address controlling the risk associated with working on equipment in H2S service?

Catalyst Handling 49

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **49.1 Please upload your program containing requirements for Catalyst Handling**
File Not Uploaded

Audit Requirements: Catalyst Handling 49.81

Welding On Active Equipment 50

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **50.1 Please upload your program containing requirements for Welding On Active Equipment**
File Not Uploaded

Audit Requirements: Welding On Active Equipment 50.82

Hot Tap/Drill Coupon 51

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **51.1 Please upload your program containing requirements for Hot Tap/Drill Coupon**
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Audit Requirements: Hot Tap/Drill Coupon 51.83

Use of Explosive Charges 52

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **52.1 Please upload your program containing requirements for Use of Explosive Charges**
File Not Uploaded

Audit Requirements: Use of Explosive Charges 52.84

In-Service Leak Repair 53

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **53.1 Please upload your program containing requirements for In-Service Leak Repair**
File Not Uploaded

Audit Requirements: In-Service Leak Repair 53.85

Equipment Stress Relief (Thermal Cycle) 54

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **54.1 Please upload your program containing requirements for Equipment Stress Relief (Thermal Cycle)**
File Not Uploaded

Audit Requirements: Equipment Stress Relief (Thermal Cycle) 54.86

Line Freezing 55

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **55.1 Please upload your program containing requirements for Line Freezing**
File Not Uploaded

Audit Requirements: Line Freezing 55.1

55.1.1 Does the program state that drawings contain information that is vital to maintenance and other line opening activity?

55.1.2 Does the program address what the various codes mean in terms of process operating variables?

Hydrotight/Bolt Tensioning 56

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **56.1 Please upload your program containing requirements for Hydrotight/Bolt Tensioning**
File Not Uploaded

Audit Requirements: Hydrotight/Bolt Tensioning 56.88

Dredging Works 57

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **57.1 Please upload your program containing requirements for Dredging Works**
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Audit Requirements: Dredging Works 57.89

Working at Heights 58

Please upload the required documentation in order for the auditor to assess compliance with HSE competency requirements.

★ **58.1 Please upload your program containing requirements for Working at Heights**
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Audit Requirements: Working at Heights 58.91

58.91.1 Does the contractor have a program that incorporates Heights standards and how they apply to site operations?