



# Lusail Real Estate Development Company

Health, Safety, Security, Environment, Logistics & Quality  
Department

## Lusail Construction Safety Procedural Forms/Checklists – Sample Underground Construction Plan

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### COMPANY PROPRIETARY INFORMATION

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## Sample Underground Construction Plan Instructions

The following sample program may be used by the Contractor to develop, establish, and implement site-specific underground construction requirements and rules. The Contractor may copy, expand, and modify this sample to customize it to the specific workplace. The Plan will be in accordance with all governmental regulations, as well as LUS-HSE-WG3-446-030.00, Underground Construction.

**Project/ Contract Name:** \_\_\_\_\_

**Project Location:** \_\_\_\_\_

**Project Start Date:** \_\_\_\_\_

### 1. Company Policy

\_\_\_\_\_ is committed to the prevention of exposures that result in injury and/or illness, and to maintaining compliance with all applicable health and safety laws, standards and policies. To ensure that all employees are protected from workplace hazards associated with underground construction, the following Plan has been established.

All work units of \_\_\_\_\_ participate in this Project Underground Construction Plan. This written Plan is available in \_\_\_\_\_ for review by any interested employee.

### 2. Responsible Person(s)

The following person(s) are responsible for maintaining the program and communicating program requirements to employees and other employers:

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

## 3. Competent Person(s)

\_\_\_\_\_

## 4. Activity Hazards Analysis (AHAs) and Daily Huddles

Before starting work on such projects, \_\_\_\_\_ gives each affected employee is given information about the hazards associated with the jobs they are expected to perform as well protective and safety measures they must take.

*[For each job, list the relevant AHAs to be reviewed during daily huddles]*

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

## 5. Provisions for Controlled Access/Egress and Check-In/Check-Out

*[Include a description of the procedures for security, and access, and for ensuring that employees are accounted for while underground.]*

## 6. Provisions for Communication

## 7. Provisions for Inspections and Testing

## 8. Provisions for Air Monitoring, including Substances to be Monitored and Frequency of Monitoring

*[Refer to Project Exposure Control Plan, in accordance with LUS-HSE-WG3-446-009.00, Exposure Identification & Controls]*

## 9. Provisions for Signs

10. Provisions for Training

11. Emergency Rescue Plans

*[Refer to Project Emergency Action Plan, in accordance with LUS-HSE-WG3-446-011.00, Emergency Procedures.]*

12. Provisions for Fire Protection

*[Refer to Project Fire Protection Plan, in accordance with LUS-HSE-WG3-446-011.00, Emergency Procedures.]*

13. Provisions for Ventilation

14. Provisions to Prevent Flooding

15. Provisions for Compressed Air Work

15.1 Medical Lock and Its Operation

15.2 Identification System for Compressed Air Workers

15.3 Special Compression and Decompression Requirements

15.4 Man Lock and Decompression Chamber Requirements

15.5 Compressor Systems and Air Supply Requirements

15.6 Electrical Power Requirements

15.7 Sanitation Considerations

15.8 Bulkhead and Safety Screen Requirements

