Induction

You have probably gone through hundreds of site induction.
The induction is important as all sites have different wide range hazards which will change as site develops
The site induction is specific to this site and provides you with information on current hazards.

Open Excavation	**Work at height**
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Overhead Power lines	**Confined spaces**
Contaminated land	**Excessive vehicle movements**
Traffic management system	**Fire Risks**
Depletion of water or chemical	**Underground services**

The steps to be taken on excavation

Most service cables belong to a Distribution Network Operator (DNO). However, some cables belong to other organizations such as. the highways authority, Ministry of Defense or Network Rail
If you are excavating near your own cables , then someone who is experienced in underground cable detection techniques should help you to locate them using suitable equipment.
You may need to make underground cables in dead condition for the work to proceed safely. Careful planning and risk assessments are essential before the work
If the excavation work is an emergency and plans and other information cannot be found.

work should be carried out as though there are live buried services in the area.

Plans give only an indication of the location, and number of underground services at a particular site. It is essential that a competent person traces cables using suitable locating devices.
The position of the cable in or near the proposed work area should be pinpointed as accurately as possible by means of a locating device, using plans, and other information as a guide to the possible location of services.
Remember: Locators should be used frequently and repeatedly during the course of the work.
People who use a locator should have received thorough training in its use and limitations. Locating devices should always be used in accordance with the manufacturer's instructions, regularly checked and maintained in good working order.
Excavation work should be carried out carefully and follow recognized safe digging practices.

Once a locating device has been used to determine cable positions and routes, excavation may take place, with trial has dug using suitable hand tools as necessary to confirm this. Excavate alongside the service rather than directly above it. Final exposure of the service by horizontal digging is recommended, as the force applied to hand tools can be controlled more effectively.

Welfare facilities

- Rest rooms: The restroom is designed for resting and dining.
- Bathroom
- Water cooler: Drinking water is placed in the rest room and it should carry in small containers to work site to drink while working
- Summer precautions: In summer must drink plenty of water and saline solution to avoid dehydration.

Working Hours

All employees have to work 9 hours as per contract, there are break times divided into three part as morning and evening tea time, also lunch time in the noon. The break time is scheduled in summer from 12.30 p.m. to 3.30 p.m. as per the ministry of Labour .

Personnel protective equipment

All employees strictly follow the mandatory rule of PPE (Hard hat,Shoes,Harness, face mask etc.) wearing in the site.

Assembly point and emergency evacuation program

- The Alarm: It bells at the time of any emergency like fire, depletion of water/chemical.
- Exit Routes: All exit routs are clearly designed and lead to “ASSEMBLY POINT”.
- Assembly point: It is location to reach all at the time of emergency(when the alarm bell)

Important phone numbers to be noted:

☎HSE Department, ☎HSE Engineer or HSE Officer, ☎Supervisor, ☎Project Manager

Housekeeping and smoking policy.

Waste management should be followed as per our HSE procedures
Separate bins are located in the site to dispose your waste i,e: food waste, material waste, plastic waste etc.
Smoking area is designed for those who have smoking habits it is strictly prohibited to smoking in any place out of smoking areas.

Environmental Hazards

We are committed to save the earth and living beings in our daily production / utility life.

PLAN TO SAVE THE ENVIRONMENT

Reduce the use of materials in daily life > It will control the production of materials = The less production will save our environment and life.
Avoid emission and discharge of materials, chemical to the earth.