

Schools for Knowledge Economy Project (SKEP)

Phase III- Package 1 & Package 2

Medanat and Contractor Site Staff Training

Location: Online Meeting

Time: 10:00 a.m. to 12:00 a.m.

Date: Thursday, March 03, 2022

Training Directors

Home Office Support:

1. Suhair Amarin- Project Director/Head of Design Department

SKEP III Staff:

1. Natheer Amarin- Project Manager
2. Sawsan Al-Yousef- RE/Package 2
3. Mahmoud Mughannam- RE/Package 1

Site Engineers

Medanat Staff:

4. Alaa Eleimat
5. Yousef Omar
6. Qais Lataifeh
7. Saddam Al-Bqaen
8. Taher Al Ribie
9. Ammar Gharaibeh

Contractor Staff:

10. Tharwa Malkawi
11. Anas Shdefat
12. Abdullah Al Husban

Fresh Graduates Engineers:

1. Ghaith Otoum
2. Wesam Ankir
3. Maram Abu Awad
4. Areen Khreisat
5. Khalid Al-Jahaleen
6. Sarah Al Ali
7. Aya Al Abed.
8. Dema Dababseh.
9. Abdullah Al Dabbas
10. Ghassan Ajjori
11. Ayman Ayasrah

Purpose of Site Staff Training

Training programs focusing on one or more of the following topics:

1. Health, Safety and Environment.
2. Production of visual documentation through videos and photography.
3. Advanced Materials for Construction and Repair of Concrete.
4. Construction Quality on Site.
5. Construction Supervision Skills.
6. Architectural Works.
7. Electrical Works.
8. Mechanical Works.
9. Issues Related to Work Shop Drawings, As Built Drawings, Approvals and Similar.
10. Utilities and Infrastructure.
11. Municipalities Regulations.
12. Construction Ethics.

March 03, 2022 Training Material

How to be a Qualified Site Engineer:

The primary roles of a site engineer are to oversee and supervise construction projects, as well as provide specialist advice in the planning, co-ordination and technical aspects of the project. They manage material and human resources throughout and are responsible for site security/health and safety.

In order to be a qualified site engineer, you should learn and sharpen the following skills:

1. Management skills: From the safety of the construction site, to the workforce, materials and strict project timescales, site engineers manage a variety of different elements in the execution of a project.
2. Problem solving: Unforeseen problems are likely to arise, so you need to be able to quickly and effectively overcome difficulties to avoid missing deadlines.
3. Negotiation skills: Site engineers should be able to negotiate the best prices for materials, important issues and problems at hand to reach a satisfying resolution.
4. Team work, communication and organization: Understanding the necessity of team work is the first thing a site engineer must work on, since the lack of team work will ensure total failure.
5. Writing and analytical skills: Site engineers are required to produce progress and other reports and so they need to have competent written skills.
6. Minor but also necessary (Physical fit): Site inspections can be physically demanding (climbing ladders, stairs, and taking tours inside or around the project area), so site engineers need to be mobile and have a reasonable level of fitness.