

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: Saturday, June 04, 2022

Training Directors

Home Office Support:

1. Suhair Amarin- Project Director
2. Natheer Amarin- Project Manager

Site Engineers:

1. Mahmoud Mughannam- Resident Engineer
2. Sawsan Al-Yousef- Resident Engineer

Medanat Staff:

1. Mahmoud Abu Shukair
2. Yousef Omar
3. Qais Lataifeh
4. Saba Amarin
5. Taher Al Ribie
6. Ammar Gharaibeh

Contractor Staff:

7. Tharwa Malkawi
8. Anas Shdefat
9. 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.

June 04, 2022 Training Material

Construction (Things to Expect and be Ready for):

1. **Hazards:** Construction projects will expose labors to specific risks. So it's the engineer and the safety officer responsibility to acknowledge these hazards in order to prevent them from happening and protect the labors. Hazards can also delay projects, and may sometimes stop the project altogether. Therefore, you can mitigate hazard impacts by addressing the possible risks during project planning.
What to do exactly? First of all, you have to assess the risks and make sure that everyone follows proper strict safety guidelines onsite. Then, you'll need to provide a plan in action to get rid of materials from the construction site. And finally, you should have an active insurance policy to protect your business and your workforce.
2. **Task Dependency Oversight:** If anything makes construction projects specific, it's task dependencies. There is always a task that has to be completed before another task can be started. But what if you unintentionally make an oversight, and in the middle of the project, you have to stop because of such an oversight? This is why it's important to have insight into all of your assets and resources.
3. **Unexpected Project Changes:** These happen so frequently that you should always budget them in. You may face increased construction costs, tension on the construction site, a damaged relationship with the client, or project delays. So, what is the most efficient way to navigate unexpected changes in your projects?
There are several, in fact. Leverage your experience and make several contingency plans for each possible scenario. Also, make sure to keep your documents updated and your information accurate. You must store your documents so that you can access them whenever you want.
4. **Delays:** Delays in construction projects have devastating consequences, such as increased costs, damaged relations, and losing clients. To prevent delays, you'll need to establish clear rules and a detailed schedule, and make sure everyone understands his roles and responsibilities, not to forget the importance of the means of communication. But your first steps should be detailed planning and using an efficient project management.