

Site Visit For Students of I, II & III year of Civil Engg Branch

Date: 20/03/2024

Place: Sardarpura, Madhuban Udaipur (Raj.)

SITE VISIT REPORT

A site visit for the BE CIVIL Students was organized by Prof. Rakesh Yadav, Prof. Kuldeep Sawarnkar . on 20 th March 2024. The location of the site visit was,“Sardarpura, Madhuban Udaipur (Raj.)”

Total of 18 students attended the site visit. The agenda of the visit consist of in-depth explanation by the contractor and project engineer on the operation of the project. At the end of the session, there was a questioning and answering session between the students and the host. Countless valuable information was shared among both parties regarding the visit especially on the operation of the project. The purpose of this site visit is to provide the students with sound knowledge on how the Construction being handled throughout the whole project. The understanding of the project documentation can be a good basis for the students in order for attaining perceptive of project management in real life situation. Furthermore, these site visits can assist the students to gain knowledge for the preparation of their future career.

OBJECTIVE

The objectives of the site visit are: -

- To have a better understanding of the basics of the construction process.
- To gain more knowledge about the practical aspect of the construction techniques in comparison to the theory aspect in books and its application on the site.
- To have an experiment on the actual working environment on site including uncertainty circumstances in weather conditions.
- To have the ability to communicate with the construction team members onsite and to see the importance of teamwork in the building team.
- Able to explore and identify various types of building materials and technology on site.
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Technical Observation:

On the 20th March, visit Arrange to the construction site. This site visit was very fruitful experience which was about a 1 storey Administrative building with up to date modern amenities There were 18 students present for the site visit.

Around 3.30pm, Mr. Rakesh Yadav (Civil engineer) briefed about the site and safety precaution of site before entering the site. Along the way, base plate, scaffolding and supporter of scaffolding can be seen. There are also some scaffolding found besides the building to support the building and formwork of beam which may not cause leakage of concrete and changes in shape.

There are cube like concrete blocks located under the reinforcement bars to acts as concrete cover or spacer. This would give space for the reinforcement bars in contact with the concrete which would prevent the rusting of reinforcement bars. There are some red wires found to protect the electrical cables. Traditional bricks are used for brickwork for wall. Lastly, some temporary works which are toilets are located in the construction site for better hygiene purposes for workers.

CONCLUSION

After visiting the site, Students truly understand the situation of site visit including the scorching sun and the dust in the site. It is much tougher than what They thought compared to the life of studying in the university. Sometimes in lecture class They only learn new knowledge without knowing how the structure looks like. Apart from that, They also gained lots of knowledge about the basic of construction process, way of using machinery equipment and can easily differentiate the types of buildings materials used in the construction site. This would give them better understanding about the modern design. This would also provide more practical knowledge which would give Them better preparation for the future as a successful Project management consultant.

Geotech Photographs



