



Institute Name: LJ POLYTECHNIC, AHMEDABAD

1. Title of the Activity: Construction Site Visit at The Origin

2. Name of the Faculty/Coordinator: Mr Akash Agrawal

3. Department / Program Name: Civil Engineering Department

4. Date & Duration of the Activity: Date(s): 28/08/2025 From: 08:45 AM To: 4:00 PM

5. Objectives of the Activity:

- To understand the different stages of construction work on-site.
- To observe the use of construction materials and equipment.
- To learn about safety measures followed on a construction site.
- To get practical knowledge of construction techniques and processes.
- To develop awareness of site management and supervision activities.

6. Description of the Activity:

During the construction site visit at The Origin, Lambha, the Semester-3 civil engineering students observed and learned about several important construction activities. The students closely watched the **brickwork**, where bricks were being carefully laid and aligned to form walls. They noted the importance of mortar consistency and proper bonding techniques to ensure structural stability. Students also observed various construction activities such as plasterwork, reinforcement work, and the detailing of columns and beams. They also witnessed shuttering work used to shape concrete structures.

To reinforce their learning, students participated in hands-on training, practicing plastering techniques and laying bricks themselves under supervision. This practical exposure helped them understand the skills and workmanship required on-site and gave them firsthand experience of construction challenges.

7. External Participation:

a) Invited Speaker/Dignitary/Resource Person:

Name: Darsheel Prajapati

Designation: Director

Affiliation:

b) Number of External Participants: 01

8. Internal Participation:

- a) Number of Faculties involved: 1
- b) Number of Non-Teaching Employees involved: 0
- c) Number of Students involved: 62
- d) Mode of Participation: Offline

9. Learning Outcome Achieved:

Students gained practical understanding of various construction activities such as brickwork, plasterwork, reinforcement, and shuttering. They learned to interpret and relate construction drawings to real-world structures, especially in column and beam detailing. The hands-on training improved their basic skills in plastering and bricklaying, enhancing their confidence for future work. Students developed awareness of site safety measures and the importance of following protocols. They experienced the importance of teamwork, site supervision and quality control in the construction process.

10. Photographs / Screenshots:



11. Feedback from Students (if any):

12. Attendance Sheet:

LJ Polytechnic, Ahmedabad (CL-3)
Construction Site Visit
Attendance Record

Date: 28/08/25

Sr.	Enrol. #.	Student Name	Sign.
1	23012250510021	GEDIYA JAIKUND NARESHBHAI	Jaidunant
2	24012250510001	RATNOTTAR SHIVANSI PIYUSHBHAI	Shiyunesh.P
3	24012250510002	GOSALIA VRUSHIL ALPESHBHAI	Vrushi
4	24012250510003	RANA UDAYRAJSINH RAJDEV SINH	Rajdev
5	24012250510004	SOLANKI VIRAJ SINHI PRAVINSINHJI	Vedant
6	24012250510005	AGRAWAL VANSHIKUMAR VIPULKUMAR	Vansh
7	24012250510007	POTAWALA MOHAMMED UZAIR ABDUL LATIF	Uzair
8	24012250510008	PATEL ANSH VISHALBHAI	Ansh
9	24012250510009	PRAHANT HITESHBHAI MISTRY	Prahant
10	24012250510010	RAMI PARTH PARESHKUMAR	AB
11	24012250510011	FENIL BHARAT VARSANI	Fenil
12	24012250510013	MIRANG PARIKH	Mirang
13	24012250510014	SHAIEL HITESH PATEL	Mirang
14	24012250510015	VEDANT BRAHMBHATT	Vedant
15	24012250510017	MALEK AMANIUSAIN AFZALIUSAIN	AB
16	24012250510020	PRATEET MANDLOI	Prateet
17	24012250510021	PAGHADAR TIRTH ATULBHAI	TIRTH.P
18	24012250510022	RUDANI NEEL MANISHBHAI	AB
19	24012250510023	VINZUDA HITENKUMAR ARVINDBHAI	Vinud
20	24012250510024	PATEL DHRUV NARESHBHAI	D.Patel
21	24012250510025	KAPADIA PRAVIT UTTAMKUMAR	Prav
22	24012250510027	CHAUHAN DEVYANSHU PRAVINBHAI	Pravin
23	24012250510028	SOLANKI HETRAJSINH MANOHARSINH	Hetraj
24	24012250510029	PATEL BHAVYA MUKESHBHAI	Bhavya
25	24012250510031	MALIVAD DIVYENKUMAR ASHVINBHAI	Divyen
26	24012250510032	KHUMAN SAHIL SANJAYBHAI	Sahil
27	24012250510033	PATEL PARTH ANILBHAI	Parth
28	24012250510034	JAINIL PATEL	Jainil
29	24012250510035	SOLANKI PIYUSH KISHORBHAI	Piyush
30	24012250510036	MIYANI AYUSHKUMAR HIMATBHAI	Ayush
31	24012250510037	KHATRI SHAHID SARFRAJ	Shahid
32	24012250510038	BARVALIYA MALAY JAYESHBHAI	Malay
33	24012250510039	PARMAR KRISHNA MAHESHBHAI	Krishna
34	24012250510040	BHANUSHALI JEET GOPALBHAI	Jeet
35	24012250510043	AJUGIA PRATHAM NITINBHAI	AB
36	24012250510044	BHIYANI MAHIL KURBANBHAI	Mahil
37	24012250510047	MANIYAR NAUMAN ZUBERAHMED	Maniyar
38	24012250510048	RATHAVA VIRENDRASINH SHAILESHBHAI	Viren
39	24012250510049	JOSHI DHAIRYA TEJASBHAI	AB
40	24012250510050	PURABIYA SAMIRBHAI MUKESHBHAI	AB
41	24012250510053	TARKESA AYAN AMINBHAI	Ayan
42	24012250510054	BABARIYA KENIL VIPULBHAI	Kenil
43	24012250510055	SOLANKI MAHEK KANJIBHAI	Mahek
44	24012250510056	GOHIL KRISHNA NARESHBHAI	Krishna
45	24012250510057	VAGHELA SUMIT RANJITSINH	Sumit
46	24012250510058	MISTRY SHIVAM PARISEKUMAR	AB
47	24012250510061	GOHIL JGNESH NARESHBHAI	Jgnesh
48	24012250510063	BHARWAD DEVRAJ DHIRUBHAI	Devraj
49	24012250510064	RATHOD KRISH BABUBHAI	Krish
50	24012250510065	VADHER RUSHI SANJAYBHAI	AB
51	24012250510066	SOLANKI VEDANG DILIP	Vedang
52	24012250510067	SHUBHAM VINODKUMAR GOMTIWAL	Shubham
		Name of Faculty	Akesh Agrawal
		Signature of Faculty	Akesh

13. Activity Brochure/Notice:

Request for Permission for Industrial Visit of Semester-3 Diploma Civil Engineering Students External LJP x



AKASH AGRAWAL

Mon, Aug 25, 3:47 PM

Dear Sir/Madam, I am writing to request your kind permission to arrange an industrial visit to your esteemed organization for the Diploma in Civil Engineering s



Sammoda Grandeur

Mon, Aug 25, 4:03 PM

to me

We are pleased to grant permission for the Diploma in Civil Engineering students of 3rd semester from LJ Polytechnic, Ahmedabad, to visit our organization on 28/08/2025.

We welcome the group of around 52 students along with faculty members and appreciate your initiative to provide them with practical exposure to real-world construction practices. Our team will be happy to guide the students during the visit and share insights about our ongoing projects, materials, and site management practices.

Kindly ensure that all students and faculty members follow safety protocols and necessary precautions during the visit. If there are any specific formalities required from your side, we will inform you in advance.

14. Outcome Summary:

The construction site visit at The Origin, Lambha, provided Semester-3 civil engineering students with valuable practical exposure to various construction activities. By observing brickwork, plasterwork, reinforcement, shuttering and through hands-on training, students were able to connect theoretical knowledge with real-world applications. The visit enhanced their understanding of construction processes, site safety and quality control measures. Overall, the experience helped build essential skills, boosted their confidence and prepared them better for future practical work in the field of civil engineering.