

SUMMER INTERNSHIP



GOAL



SKILLS



KNOWLEDGE



MENTORING



PRACTICE



OPPORTUNITY



TRAINING

*Proposal
For*

Inhouse Summer Training For 3rd Year Civil Engineering Students

Let's Upskill



❖ Introduction:

Summer trainings allow college students to get real-world work experience. These programs help students build their resumes and take the first step toward a successful career after graduation. A summer training is important because it can present you with new skills and opportunities that you would not receive otherwise. Trainees not only gain technical knowledge within the industry of their choice, but they also learn how to interact with professionals in a workplace setting, and develop essential soft skills like time management, organization, adaptability, problem-solving, and teamwork.

Following are the reasons why Summer Training are important:

- Tests industry knowledge
- Helps you figure out your interests
- Creates new interests
- Connects you to industry professionals
- Allows you to learn in a safe environment
- Allows you to get paid and learn simultaneously
- Provides credit for a college degree
- Opens avenues to attract more opportunities
- Provides opportunities to learn about the industry
- Teaches and trains about work-life balance



❖ About UltraTech Cement:

UltraTech Cement Ltd. is the largest manufacturer of grey cement, Ready Mix Concrete (RMC) and white cement in India. It is also one of the leading cement producers globally. Its operations span across India, UAE, Bahrain, Bangladesh and Sri Lanka. UltraTech is the largest manufacturer of concrete in India. UltraTech is the one-stop shop for every primary construction need. Its meteoric rise as India's largest cement brand reflects on the organization's focus on cutting edge technology, research and technical services. UltraTech Cement provides a range of products that cater to the various aspects of construction, from foundation to finish.

UltraTech's parent company, the Aditya Birla Group, is in the league of Fortune 500 companies. It employs a diverse workforce comprising of 120,000 employees, belonging to 42 different nationalities across 36 countries. The Group has been ranked number 4 in the global 'Top Companies for Leaders' survey and ranked number 1 in Asia Pacific for 2011.

Stages of Summer Training Program:



Stage 1: Class Room Teaching Modules:

<i>Days</i>	<i>Theme</i>	<i>Allocated Time with Resource Person</i>
Module 1 : Cement & Concrete		
Day 1	<ul style="list-style-type: none">Understanding the Manufacturing Process of Cement &Packaging of CementPhysical and Chemical Properties of Cement and Various Test Performed at Lab	Time: 4 Hours (2 Hours 2 Slot with 1 Break) Resource Person: Technical Services Team
Day 2	Concrete Technology <ul style="list-style-type: none">Ingredients of ConcreteProperties of Concrete in Fresh & Hardened State with Testing on Field (MCL Based)	Time: 3 Hours (3 Hours Classroom & 1 Hour Lab Training on MCL) Resource Person: Technical Services Team & MLE
Day 3	GO To Market Training <ul style="list-style-type: none">Type of Cement and its USP. Supply Chain of UltraTechProduct Offering at Site & Queries Handling	Time: 4 Hours (2 Hours 2 Slot with 1 Break) Resource Person: Chanel Relationship Manager &Technical Services Team

Module 2: Building Product Division

Day 4	<ul style="list-style-type: none">• Need of New Age Green Products in Construction Industries• Basics of Waterproofing: Need to Application Process.	Time: 4 Hours (2 Hours 2 Slot with 1 Break) Resource Person: Technical Team - BPD
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Day 5	<ul style="list-style-type: none">• Alternates of Convectional Plastering Technology• Solution for New Age Tiles with Live Demonstration	Time: 4 Hours (2 Hours 2 Slot with 1 Break) Resource Person: Technical Team - BPD
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Day 6	<ul style="list-style-type: none">• Solution from UltraTech with Products and its USP• Product Offering at Site & Queries Handling	Time: 4 Hours (2 Hours 2 Slot with 1 Break) Resource Person: Chanel Relationship Manager & Technical Services Team
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Module 3 : Ready Mix Concrete

Day 7	<ul style="list-style-type: none">• Ready Mix Concrete VS Nominal Concrete• Component of a Typical RMC plant and Process of Making Ready Mix Concrete	Time: 4 Hours (2 Hours 2 Slot with 1 Break) Resource Person: RMC Technical Team
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Day 8	<ul style="list-style-type: none">• Selection of Right Material for Making Concrete• Lab Test Related to RMC	Time: 4 Hours (2 Hours 2 Slot with 1 Break) Resource Person: RMC Technical Team
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Day 9	<ul style="list-style-type: none">• Various type of Concrete with Its Benefits and Uses on Field• VAC Product and its USP• Product Offering at Site & Queries Handling	Time: 4 Hours (2 Hours 2 Slot with 1 Break) Resource Person: Chanel Relationship Manager & RMC Technical Team
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Module 4: Individual Home Building Journey and its Solutions

Day 10	<ul style="list-style-type: none">• Stages in Home Building Journey• General Challenges Faced by IHB in his Home Building Journey with Possible Solution	Time: 4 Hours (2 Hours 2 Slot with 1 Break) Resource Person: Technical Services Team
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Day 11	<ul style="list-style-type: none">• Solutions at Every Stage of Construction• Modern Needs for All IHB – ATT, Solar	Time: 4 Hours (2 Hours 2 Slot with 1 Break) Resource Person: Technical Services Team & Utec Representative
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Day 12	<ul style="list-style-type: none">• Solution from UltraTech beyond Cement with Phygital Approach• Effective Communication at Site & Pitching the Right solution at Right Stage	Time: 4 Hours (2 Hours 2 Slot with 1 Break) Resource Person: UBS and Utec Representatives
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Stage 2: On Field Training Modules:

- All Students are Divided in 4 Groups Depending on the size of the Batch.
- Each Group has further pre decided Task with actionable for one Month including Site Visit for Product Pitch, Sample Survey, Customer Insight etc.
- This will be Guided Visit for Initial 2-3 Days post that Group members need to work alone
- All Collected data will be Collected through Digital Medium

Stage 3: Report Submission and Assessment:

Students work very hard at completing their work and are generally proud of their accomplishments. Final presentations are required at the end of each Training to allow students an opportunity to demonstrate their achievements.

Assessment will be taken by RHTS / ZHTS either Physically or Digitally

FAQ's:

Who can Apply for the Training Program?

Any Student of second year and third Year avail this Opportunity. Selection will be based on the academic Performance and Department will Share the final List depending on the Batch size (20 – 25 Nos)

Does this training Program will Give a Change for Final Placement?

This training aims to increase the Field knowledge of the students and make them more employable. The company will prefer students with this training certification for any further recruitment totally based on performance Criteria.

Is this Training Program Certified?

Yes, Post completion of the training A joint certificate will be Issued by the Institute and UltraTech Cement Ltd.