Training is a process not an Event

Concrete is the most commonly used building material other than water in the world. From a mere mixture of cement, sand, Aggregates and water this product has carved a niche in to a technically and aesthetically important product in the building material industry. Ever demanding infrastructure industry offers new challenges in to its important constituent – concrete. In developed countries concrete infrastructure constitute about 60% of the built environment. In India we are yet to reach a respectful figure, but efforts are on to create a sustainable infrastructure environment.

Understanding concrete is a science and an art. Concrete technology is an art as it allows us to use widely available materials like cement, aggregates and water to create distinctive products with varied performances. Concrete technology is a Science as it allows us to research and understand its behaviour and it is complex enough to throw new challenges.
The course offered here to the students of civil Engineering is Cement and concrete- An insight in to the wonderful world" is an interactive workshop designed for students of civil Engineering to make them understand both theoretical and application part of Cement and concrete.

Today Indian infrastructure industry requires an investment of 6 lakh crore of investments. Similarly this industry requires as many as 50000 QC and QA professionals in concrete technology.

A fresh graduate with a basic training in this subject will have an edge over others in terms of understanding the concepts and practical applications of concrete technology. Apart from the basics of cement and concrete technology participants will also learn on Ready mixed concrete and also Special concretes and its applications Details of the course are as bellow…
## TRAINING PROGRAM PLAN

| Training Program Name | *Cement and Concrete*  
  “An Insight into the wonderful world” |
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<tbody>
<tr>
<td>Training Aim</td>
<td>Make the participants to understand and learn the concepts of cement and concrete with a practical industry visit to a Ready Mix concrete plant</td>
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<tr>
<td>Training Participants (description of target group &amp; estimated numbers)</td>
<td>Final year or Pre-Final year students of BE in Civil Engineering/ or Diploma in Civil Engineering.</td>
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| Program Delivery Approach | This Program intends to train civil engineering students in the areas of Cement and concrete Technology...  
  For any student, this will be taught as subject with more focus on imparting knowledge. Here through this training program we are adding the critical gap of connecting the knowledge to practical applications.  
  Also this program covers the topics in the areas of Special concretes like Self compacting concrete, Foam Concrete and also new innovations in concrete technology. |
| Program Content (Topics and sub-topics) |  
  ♦ Overview of the construction Industry and its importance in Growth story of the country.  
    (This will make them to understand the importance of Civil Engineers in Building the nation)  
  ♦ Cement, Manufacturing, Types of cement, Special cements and its applications.  
  ♦ New generation cements and its applications  
  ♦ Tests on cement and its practical Applications  
  Here participants will understand the tests on cements and how these test will have impact in designing quality infrastructure  
  ♦ Manufacturer Test certificates (MTC) and how to read and understand the MTC  
  ♦ Concrete and its History  
  ♦ Aggregates and other Additives to concrete.  
  ♦ Admixtures in Concrete and its importance |
Basics of Concrete Mix design
- Handling, Placing and Finishing of concrete.
- Tests on fresh concrete and its practical importance.
- Tests on Hardened concrete
- Ready Mix Concrete and Its Advantages
  (An industry visit can be planned as a Part of the program)
- Quality Control and Quality Assurance in concrete and its importance
- Special Concretes
- Innovative concrete and its applications
- Safety, its importance in construction Industry

Apart from Above mentioned topics experts will add their practical exposure in the industry and enhance the subject value of the program

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<th>Duration of the program</th>
<th>12-15 Hours spread in 2 days</th>
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| Resources required      | • Training Hall with comfortable seating arrangements for the participants.  
                          | • AV projection system  
                          | • Chart paper /White board and other accessories. |

| Investment for the Training | Rs 1000.00 (Rs One thousand only) per participant. This includes a course booklet (Soft copy in CD) and Training charges. |

For any further details Please feel free to contact us to Vasudev; 7353760900  
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About us

“TOOLS” is a group of individuals who are having expertise in the areas of Sales and Marketing, Administration, Training, HR and Counseling.

The core strength of TOOLS is its in-depth understanding of Indian Industry scenario and practical exposure in applying business strategy. Each individual in team TOOLS is an authority in his/her domain

Services offered:

“TOOLS offers its helping hand in various areas like COUNSELING, COACHING, MENTORING, TRAINING etc... not limiting only these, we are capable of designing and delivering unique offerings to Colleges and corporates to suit their requirements.
INDIVIDUALS

FRESHERS

CHOOSE RIGHT INDUSTRY AND PROFILE

A 30 minute discussion will be done with the candidate, to understand his skills, interest, education and vocational skills. Based on this discussion candidate will be advised to choose industry and his profile which is most suitable for him/her.

CHOOSE YOUR COMPANY

A comprehensive discussion will be done on the need and skill analysis, with critical factors like Industry, company requirement and skills gap analysis. A detailed roadmap will be given to the candidate for choosing right company/role/job title/location etc...

WRITING A WINNING RESUME

Candidates are given hand holding in writing their own resume. An hour long exercise with the mentors to write their own resumes will be helpful in understanding their own strengths and their achievements. Since the candidates are writing their own CV it is easy for them to project themselves positively in the interviews.

INTERVIEW TECHNIQUE COACHING

Many books/coaching materials/web articles are available in this subjects but still a fresher will always face a tinge of fear in interviews. We will equip the candidates with appropriate techniques and motivate them to face positively. Through a 30 Min session (direct or through telephone) candidate will be given enough inputs to face interviews fearless
PREPARE TO EXCEL

In this 45 min session candidates will be given inputs about the corporate world, Corporate etiquettes, art of handling awkward situations in the first week, How to seek help from seniors and process of learning things quickly.

Follow-up programs, preferably in a group to fine tune the issues. On job performance evaluation and applying appropriate strategies to face the situation.

EMPLOYEES

CAREER MAPPING THROUGH BEHAVIOUR ANALYSIS

Our natural behaviour and behaviour with external environment is based on the combination of these four characteristics. If one understands these four basic behavioural traits and studies it against various day-to-day situations he/she can be successful. Be it in their studies/job/Relationship/Communication with others or for any situation, this tool can guide you in behaving exactly what situation demands.

PERFORMANCE COACHING

Become an extraordinary performer from a mediocre. This assignment based program targets individual executives to change their behaviours, attitudes and guide them step by step to improve your professional performance (Call for a free personal discussion)

MENTORING

Mentoring is a process for the informal transmission of knowledge and the psychosocial support perceived by the recipient as relevant to work, career, or professional development; mentoring entails informal communication, usually face-to-face and during a sustained period of time, In this program professionals can discuss with the mentors about their careers and take help to improve their performance. This is a long term assignment based program which involves continuous coaching and training. (Call for a free discussion)
CHOOSE A NEW CAREER

Want to change your job/industry/location?
Confused whether to take it or continue with the same organization?

We at “TOOLS” help you in making these decisions.

In this 45 Min one–to–one program we will help you in identifying an ideal career path. This includes re writing the CVs, conducting skill tests to decide the ideal career path, Ideal industry and company. Through our associate Placement consultants we can help you to be placed in target companies. (Call for a free discussion).

COLLEGES

EXPERT LECTURE

“TOOLS” offers various guest lecturer programs through its associate consultants to impart practical Knowledge and exposure to the students. We have a pool of Industry experts in various Technical and Management streams who can share their acquired Knowledge with the students.
“TOOLS” can also help colleges to design innovative industry academic interaction programs.

EMPLOYABILITY SKILLS

Many surveys and experts indicated the ir views on the employability skills of our students. Employability skills are not limited to communication Skills or Technical skills; it is the overall grooming of the student and his readiness to enter in to corporate world.
“TOOLS” offers a 3 – Phase workshop on developing Employability skills Development. During and after the workshop students are given sufficient hand holding in becoming a professional.

ENTREPRENEURSHIP DEVELOPMENT PROGRAMS

Entrepreneurship is a passion. The seed of entrepreneurship is to be implanted in the minds at the stage of college graduation itself. Experts in “TOOLS” will help colleges in conducting training programs and workshops on Entrepreneurship Development.
Experts in "TOOLS" conduct training programs on “Sales excellence” “Leadership Skills” “Performance coaching”. Through our associate partners we provide Talent acquisition solutions in Middle and senior management Levels.