Architectural and Liaison Consultant

Such a power point presentation should be conducted regularly at every locality, colonies etc., for making societies vigilant and alert in every aspect of the building.

Reactions on Eleventh Work-Shop held on 09-10-2010

Mr. Kiran Anant Joshi : 9881199529

IPR Consultants, Patent, Trademarks

Very very informative, enlightening with new concepts and simple - but very important tips for Leak Proof, Durable R.C.C. construction. Lecture rich in knowledge and near perfect presentation superceeds all limitation & infrastructure available.

Reactions on Twelfth Work-Shop held on 16-04-2011.

Mr. A. B. Damle, University Engineer Dr. Punjabrao Deshmukh Krushi Vidyapith : Akola : 09702848804

Good Informative Training

Reactions on Thirteenth Work-Shop held on 01-10-2011

Mr. V. S. More vsmore@mazagondock.gov.in

Dy. Manager, Technical (Civil) Mazgaon Dock Mombai.

This work-shop shall open eyes of practicing engineers and shall help in to over come major issues of leakage, repairs, rehabilitation and restoration of buildings.

It is an excellent Work-Shop and shouldbe taken through corners of the country and all major cities, engineering colleges etc.

Reactions on Fourteenth Work-Shop held on 14-04-2012

Mr. Dilip Phansalkar, Editor, Construction Industry Review, An MMR Brij Binani Group Publication.

Your construction work-shop on April 14 was educative and enlightening. Your presentation of the topic was especially outstanding - intimate, friendly, humorous and yet informative and professional. May you continue your good work for years to come.

Reactions on Fifteenth Work-Shop held on 20-10-2012

Mr. Vipin Kaila, Jaypee Cement Ltd. Mob. 8652226507

- The programme was informative.
- It gave new ideas in understanding the sources of water leakages.
- 'Shah Plaster' is a good way of understanding the difference between conventional plaster.

Reactions on Sixteenth Work-Shop held on 20-04-2013

Dr. C. N. Chablani : 022-25271783

The lecture was very interesting and quit informative, especially for a mechanical engineer like me. I specially appreciate his philosophy of rehabilitation of distressed structures rather than simply replacing them. This will lead to a great saving of resources all round.

Reactions on Seventeenth Work-Shop held on 05-10-2013

Mr. R.T. Patel ● Assistant Executive Engineer, LIC of India, Divisional Office, Ahmedabad -9737436968

Study material is good and usefull. Topic of Repairing and waterproofing will also help us in our day to day repairing work.

Lodging :

Participants have to make their own arrangements for lodging. However, limited accommodation for outstation participants may be arranged in institution's guest rooms on payment, as per institution rate.

Sponsors :

Valued sponsors are welcome to support this work-shop as detailed below. The sponsors will have privilege of complimentary delegates, can display their products, place banners and distribute gift articles to the participants.

Sponsors, : Rs. 15,000/-, Co-sponsors : Rs 10,000/-

Table Space : Rs. 5,000/-

Who should Attend :

Owners / Users, Civil Engineers, Architects, Builders, Contractors, Supervisor / **Society Office Bearers** from Top Management Executives to grass root level staff.

Apply on plain paper / letter head with necessary details

Registration Charges :

Rs. 1200/- for Housing Society Office Bearers / for members of Engineering and Architectural Institutes

Rs. 1400/- for non members

Rs. 1000/- for Students

A discount of Rs. 300/- will be given to all those who register on or before 12-04-2014. The fee is payable in advance by cash / crossed cheque / draft in favour of 'The Institution of Engineers (India), Maharashtra State Centre'.

Guest Speakers :

1. Nirmal K. Bhattacharyya : 25411771
2. Ganesh N. Kamat : 9820867755
3. Manish Shah : 9833838601
4. Professor S. M. Patil : 9869580472

Brief Bio Data of principal course conductor :

Jayakumar Jivraj Shah

Expert : Durability, Repair, Waterproofing

- Awarded Gibbs Prize in 1952 - for ranking First in Physics in Inter Science from Ruia College.
- Bachelor of Engineering in Civil Engineering in 1957 from then Bombay University - from VJTI
- 33 years with Hindustan Construction mainly on projects as Project Manager both in India & Abroad.
- Later two years United Nations Specialist to Government of Jamaica.
- Author of following two books on Repair & Durability
  A Handy Guide for Repairs, Rehabilitation and Water-proofing to RCC Buildings (Structures) : Sixteenth Edition
  A Handy Guide for Constructing RCC Buildings (Structures) Durable and Eco - Friendly for owners, users, Architects, Civil Engineers and Contractors,
- Co-opted member in the committee Instituted by Maharshtra Government to invesstigate sub-standard buildings built by CIDCO (2004)
- Dialogue with Shri Raju Parulekar on e-TV marathi in programme 'Samvad' on 27 & 28th of June 2006 on the subject 'Leakage & Cracks'
- Biography included in various directories of '***Marquls Who's Who USA'***
- Since 2000 conducted innumerable training programmes in three subjects of his expertise and are continuing.

Registration Charges are Inclusive of Study Material, Breakfast, Lunch and Tea / Coffee twice. For more details please contact Shri S. P. Satyanarayana, 9869053772, Officer on special duty / Mr. Manoj Murthy, 9221246863, Administrative officer / any staff on centre's office numbers 2354 36 50 / 2354 2943

or *Jayakumar Jivraj Shah* : 9819242649

The Institution of Engineers (India)
Maharashtra State Centre

Eighteenth One FULLDAY Workshop on

JIRNODDHARA of RCC Buildings which Contains Structural Audit, Upgrading (House - Keeping, Regular Maintenance, Repairs, Rehabilitation); Fixing Leakage and Water-proofing of Existing RCC Buildings and A total New Concept to Construct RCC Buildings (Structures) Durable Without Leakage with practical of acrylic polymer-based flexible membrane water-proofing system.

on Saturday 19-04-2014

From 9am to 10 am - Registration

10 am to 5.30 pm Work - Shop

Single Faculty Course Conductor

Jayakumar Jivraj Shah

203, Wing - B, Lakshmi Apartments,
Corporation Bank Building, Behind Anand Nagar, Dahisar (East),
Mumbai 400 068. - 2848 35 41 / 9819242649
jjshah123123@rediffmail.com
www.leakagesolutions.com

Venue

The Institution of Engineers (India)
15, Haji Ali Park, K. Khadye Marg,
Mahalaxmi, Mumbai 400 034.
23543650 / 23542943 Fax : 23542942
Email : ieimsc@gmail.com

The Institution of Engineers (India)

The Institution of Engineers (India), is a unique professional body encompassing 15 engineering disciplines and representing the interests of engineers on the global platform. Established in 1920 with its headquarters in Kolkata, IE(I) was incorporated by Royal Charter in 1935. It is the only professional body in India to have been bestowed with this honour.

IE(I) functions amongst professional engineers, academicians and research workers and provides a vast array of technical, professional and supporting services to government, industry, academic as well as to the engineering fraternity. It does so through over 100 Centres spread across the country and overseas. Currently, IE (I) has over 5 lakh members.

Since 1928, IE (I) offers a non-formal engineering education programme, successful completion of which is officially recognised as being equivalent to a degree in engineering and also post-graduate diploma leading to a Master's degree. Over 60,000 candidates appear in these examinations conducted biannually at a large number of examination centres all over the country and abroad.

Maharashtra State Centre :

The Maharashtra State Centre of the Institution was founded in 1921. It covers whole of Maharashtra & Goa State. It is the largest centre of the Institution having around 27,000 members and 9 Local centres.

The centre has been very active in promoting and diffusing the knowledge, information and technology for engineering application through programmes like Lectures, Seminars, Symposia, Conferences, Workshops, Training Courses, Technical Journal and Paper Meetings, Site Visits, Film shows, Presentations, Competitions and Exhibitions etc.

Library:

The Maharashtra State Centre of the Institution boasts to have updated library with latest collection of books, literature on various engineering aspects.

❖ *House-keeping. Regular Maintenance, Repairs, Rehabilitation and Water Proofing.*

A RCC building deteriorates (falls sick) mainly due to leakage - seepage and dampness. These set in structural distress (corrosion of reinforcement bars) in RCC frame members e.g. columns, beams, slabs, which are actually the back - bone of the building. Waterproofing to all areas in the building is advised by acrylic polymer based waterproofing system. Thus rehabilitation - restoration - upgrading of a building amounts to attending scientifically to above problems with latest scientific methodologies and specifications Mr. Shah has perfected methodologies and specifications in detail for all problems in a RCC building. He will acquaint the participants with these with Do's and Don'ts. It is absolutely necessary to understand the methodologies and specifications to attend to various problems rather than taking guarantees and making contractors solely responsible. It is reported that guarantees have not been of much use. Mr. Shah unfolds the subject with photographs, sketches and develops confidence to plan the restoration work with latest scientific techniques. House -Keeping, Regular Maintenance and Renovations are other very important aspects, in buildings which need proper attention by users' / society members. Mr. Shah acquaints the participants in detail on these aspects.

❖ *Durability*

We hardly find a Building / Bungalow / Tower without leakage, seepage and dampness. Is it difficult to build buildings free of leakage, seepage & dampness ? Not at all. Mr. Shah gives all the tips to construct a building without leakage, seepage and dampness. Durability is the need of the hour. We must include Durability Parameters in our tender specifications and build durable structures only. This will delay deterioration of buildings with regular maintenance and huge sums now required to be spent on Repair / Waterproofing right at early age of the building, will be saved.

❖ *Structural Audit*

What is meant by Structural Audit of a building ? When we should do it ? Is it that we should do it only after the building is 30 years old ? Mr. Shah highlights this hot topic. He also guides participants - as to what it should include.

Reactions on First Work-Shop held on 31-03-2007

Mr. M. Mahadeo : 9833408553, Officer CIDCO

Your Seminar was highly informative and needs to be held at frequent intervals and at various locations - especially Navi Mumbai.

Reactions on Second Work-Shop held on 16-06-2007

1. Mr. H. D. Singh CE (02525 - 282010), Tarapur Atomic Power Station.

The programme has been very useful. in terms of application of the same to Indian conditions and very informative to mitigate our problems.

2. Shri Manish Madhukar Gaikwad : 9970407921, RBI

This one day work-shop was very helpful being a civil engineer. Nowadays old buildings / structures require restoration. So this was very valuable guidance and information to us.

3. Shri Uday Chandrakant Kadikar : 9881408372, NITI

Very good, very useful for Civil Engineers, for day to day, maintenance work and future construction work. Mr. J. J. Shah takes pains for these work-shops. He is highly devoted. Thanks.

Reactions on Third Work-Shop held on 27-10-2007

Reader in Structure : Mr. Ketan C. Rami : 9969411455

Very informative, covers all aspects properly. Congratulations to Mr. Shah for exploring the problem faced by masses very effectively.

Reactions on Fourth two full days Work-Shop held on 12-01-2008 & 13-01-2008

1. Mr, V. B. Kore : 9869078233, DyE. (Design). BEST

It is a very good Work-Shop. Every civil engineer must attend this and act upon it while working.

2. Mr. N. Mani, Chief Maintenance Dept. - Indian Oil 26447550

The Work-Shop was informative and topics were backed with practical wisdom. The dedication, enthusiasm exhibited by faculty is highly appreciated.

Reactions on Fifth two full day Work-Shop held on 19-04-2008 & 20-04-2008

Architect and Structural Engineer

Mr. Kishor N. Bhoir : 9833103316

We found this Work-Shop very useful for our professional practice as a Repair & Rehabilitation Specialist.

Reaction on Sixth two days Work-Shop held on 04-10-2008 & 05-10-2008.

Retired civil contractor, now advisor.

M. Prashant S. Badheka : 9322649574

An innovative and absorbing work-shop which is based on knowledge backed by Mr. Shah's years of 'actual' field experience.

Reactions on Seventh two full days Work-Shop held on 17-01-2009 & 18-01-2009

1. Ms. Siddhika Kulkarni : 9220972508, EPICON

The Repairs, Rehabilitation, Restoration, Durability - every title has its unique meaning & which was properly made to understand.

The proper description and very small i.e. minute observations should be taken care off, brought a new view & insight in mind.

2. Pantaloon Retail India Ltd.

Mr. Suryaprasad S. Rao : 09320564136

a) Good information shared b) Innovative

c) Well organized 4. Excellent hospitality

Reaction on Eighth Work-Shop held on 25-04-2009

Mr. M. V. Indurkar / Mr. Asim Ray / Mr. I. A. Jaffari /

Mr. Dilip B Vagal, Indian Oil Corporation Ltd.

9833132901 / 9930564869 / 9820918118 / 9833106751

Excellent presentation by Shri J. J. Shah. His eagerness to share his knowledge and experience is very sincere and has added to our ability to solve the repairs problems.

We wish him all the best in his life.

Reactions on Ninth Work-Shop held on 12-09-2009

Tata Power Company Ltd.

Mr. S. B. Eswaran, Assistant Manager 9869082475

Study material & presentation was useful and appropriate. All the questions are well answered. The faculty is having vast experience and in depth knowledge in construction field.

Reactions on Tenth Work-Shop held on 24-04-2010

1. Mr. Kirit A. Doshi : 9702230404

Construction Chemical Manufacturer

D^3 - Delicious - Digestive - Durable.

2. Mr Raghavendra V. Kulkarni