

2-Day National Workshop on Necessity and importance of Waterproofing & Complimenting Protective coatings for Buildings (Level 1 Training)

Cracks, Leakages, Seepages, Corrosion, Anti carbonation, Jointing Measures and Remedial Solutions



Organized by

INSTRUCT®

Empowering India's Construction

Workforce Since : 1989

**INSTITUTE FOR RESEARCH DEVELOPMENT TRAINING OF
CONSTRUCTION TRADES AND MANAGEMENT**

**31st Aug. & 1st Sept. 2018
Friday & Saturday**

**Venue: Hotel Greenpark
7-1-25, Green Lands, Begumpet
Hyderabad - 500 016.**

Supporting Organisations



Association of Consulting
Civil Engineers (India)



Indian Concrete Institute



Building better together



Association of Waterproofing
Contractors, Bengaluru

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About Workshop

Since our beginnings, we have sought shelter as protection from the elements. Yet, even today, after centuries of technological advances in materials and construction techniques, we are still confronted by nature's elements containing our constructed shelters. This is due to a lack of effective waterproofing systems and products.

Waterproofing in building construction is the process of making a structure water-resistant or impervious to the ingress of water. Waterproofing is essential as it prevents water from penetrating buildings and helps to keep the interior areas dry. It helps in reducing the humidity inside the building, minimizing the damaged one to building.

In areas that experience high annual rainfall and occasional flooding events, water proofing is must. It is important for basements and foundations to be waterproof especially in areas where the ground water table is high. In the case of high water table, water in the soil is likely to exert hydrostatic pressure on the basement floor and wall. This can force the water through the cracks, which can result in structural damages along with the moisture – related problems such as mold, mildew and decay.

Waterproofing safeguards the structural integrity of the building, prevents mold, mildew and decay, prevents metals from rusting form decay, prevents seepage from the ceiling and walls, and prevents dampness inside the building.

Good designing and detailing followed by professional execution with right choice materials, workmanship and proper use of structure be the best synergy for avoiding the problems related to seepages, leakages & dampness of structures, which are so common in structures particularly in liquid retaining structures, building envelopes like roof, walls basements sunken slab and sun shades.

Water proofing of buildings – leakage and seepage of water in buildings are caused due to the usage of poor quality materials, construction methods and practices and workmanship. Hence today's civil engineers need the theoretical and practical knowledge of the design and material science of water proofing along with good construction methods and practices. To construct water tight structures with the preventive techniques and to provide remedial measures for the leakage/ seepages post construction. This need for dissemination of the updated knowledge on the subject under consideration has driven INSTRUCT to organize this workshop.

Workshop Themes

- Overview – Necessity and Importance of Waterproofing.
- Design of Concrete Mix for Water Tight Structures.
- Principles of Water Proofing & Types of Waterproofing and New Techniques.
- Solutions for Basements and Podium.
- Prevention of leakages through terrace, challenges and construction Practices. Water Proofing Solutions for Pre-cast Structures.
- Joint Systems & Solutions for High Performance and Water Tightness.
- Wet area Solutions for New Construction and Remedial Solution for Existing problems.
- Causes of distress in Concrete & Remedial solution and Protection.

Who should Attend

- Architects, Builders, Contractors & Developers
- Project Management Consultants & Consulting Civil Engineers
- Development Authorities & Municipalities Practising Engineers
- Fire Service Department Engineers
- Government Construction Apartments and Agencies Engineers
- Water Proofing Contractors and Applicators
- Town Planners, Building Service Engineers
- R & D Institutions, Housing & Infrastructure Finance Institutions
- Faculty and Students of academic institutions of Engineering and Architecture.
- Construction Chemical Companies



SPEAKERS

Experts and Eminent Professionals of Construction Domain and Construction Chemical Industry are the resource persons for the workshop.

REGISTRATION FEE

The participants are advised to register in advance by remitting the registration fees as indicated below:

(Delegate fee includes registration, kit, workshop literature, lunch, tea)

Plus GST@ 18%

INSTRUCT	ACCE (I), ICI, CCMA & AWC Members	Others	Students of Engineering colleges
₹ 5,000/-	₹ 5,500/-	₹ 6,500/-	₹ 3,500/-

SPONSORSHIP OPPORTUNITIES

The organizing Committee extends a warm invitation to Sponsor this important event by virtue of their Sponsorship. Such organizations are entitled to the following privileges.

Entitlement	Platinum (₹ 2 Lakhs)	Diamond (₹ 1 Lakh)	Gold (₹ 50,000/-)	Silver (₹ 25,000/-)
Presentation Slot	✓	✓	-	-
Complimentary Delegates	5	3	2	1
Logo on Brochure & Backdrop	✓	✓	✓	✓
Banner Display	✓	✓	✓	-
Distribution of Leaflets	✓	✓	-	-

Table Display ₹ 20,000

Banner Display ₹ 10,000

PAYMENT :

All payments should be made through e-transfer (i.e. RTGS/NEFT etc.) or Account Payee DD or at par cheque drawn in favour of "INSTRUCT, BANGALORE" payable at Bengaluru. Our bank details are as under.

ELECTRONIC PAYMENT DETAILS

NAME	INSTRUCT, Bangalore
Bank Name	Corporation Bank
Branch Name	Nrupatunga Road Branch
ADDRESS	# 14/3, Nrupatunga Road, Bangalore – 56 00 02.
ACCOUNT NO.	520101235036516
IFSC CODE	CORP0000175
PAN	AAATI3463K
GSTIN	29AAATI3463K1ZD

OR

Please draw Cheque / DD in favour of "INSTRUCT BANGALORE"



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About INSTRUCT

This Institute was originally conceived as “Centre of Awareness in Construction and Engineering”(CACE) during October 1989 by few likeminded, dedicated professionals to provide vocational training to Grass Root Level, Middle Level Managers and Senior Management in the Construction and Infrastructure Industry.

In 1993, it was registered as “Regional Institute of Construction, Management and Research”(RICMAR) under Karnataka Co-operative Societies Act in 1997. It is named as “Institute for Research Development and Training of Construction Trades and Management”(INSTRUCT).

INSTRUCT has completed a total number of 1200 programmes including several Seminars /workshops and trained nearly 28,000 construction staff. Many of these are also organized at the National level.

- **ROTARY BSE – Small &Medium Enterprises National Award 2015-for Skill Development**
- **6 Vishwakarma Award Winner 2014- Achievements for Construction Education**
- **5 Vishwakarma Award Winner 2013- For Partner in Progress**

CORRESPONDENCE DETAILS

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