

## SPECIALLY DESIGNED

- Practicing Engineers
- Civil Engineering students
- Contractors
- Entrepreneurs

## BENEFITS OFFERED

- Introducing newer concepts in waterproofing
- Modern repair materials, techniques and applications
- Entrepreneurship development
- Practical demonstration with products
- Case studies

## FACULTY

Professionals, scientists and industry experts in the field will conduct the course besides reputed academicians.

## PARTICIPATION FEES

- The Programme fee is ₹ 5,000/- only
- It includes training, course materials, certificate, tea, snacks and working lunch on all the ten days.

## CONTACT FOR REGISTRATION

### Dr. Fixit Institute of Structural Protection & Rehabilitation

Add : C/o. Pidilite Industries Limited,  
Ramkrishna Mandir Road, Kondivita, Andheri (East),  
Mumbai - 400059.

Mr. T. P. Banerjee : 022 - 28357683  
Email : tirtha.banerjee@pidilite.com

Ms. Neelima Sali : 022 - 28357979  
Email : neelima.sali@pidilite.co.in

Dr. George Varghese : 022 - 28357499  
Email : george.varghese@pidilite.co.in

Telefax : 022 - 28357149  
Website : <http://www.drfixitinstitute.com>

Brochure and enrollment form can be downloaded from :  
[www.drfixitinstitute.com](http://www.drfixitinstitute.com)

Last date of Registration : 30<sup>th</sup> November 2011

A Professional Certificate Course  
on

## Entrepreneurship in Waterproofing, Structural Protection & Repair of Concrete Structures

By

**DR. FIXIT INSTITUTE**

OF STRUCTURAL PROTECTION & REHABILITATION

Date : 5<sup>th</sup> to 16<sup>th</sup> December 2011  
Time : 10 AM to 4.00 PM

### Venue

Dr. Fixit Institute of Structural  
Protection & Rehabilitation  
C/o. Pidilite Industries Limited  
Kondivita, Ramkrishna Mandir Road.,  
Andheri (E), Mumbai - 400 059

## CONTENTS OF THE PROGRAMME

### Introduction to Concrete Buildings

- Performance Difference between Good and Bad Concrete
- Unsatisfactory Workmanship to water movement

### Waterproofing - Practices, Materials and Application Techniques

- Modes of water ingress into concrete buildings and resultant deterioration
- Traditional waterproofing practices
- Advanced waterproofing materials, systems and application methodologies
- Waterproofing of basements Waterproofing of roofs and terraces
- Waterproofing of walls and lintels
- Waterproofing of internal wet areas
- Common problems and remedial measures
- Familiarization of waterproofing market opportunities

### Building maintenance and General Repair

- Service life, preventive and predictive maintenance
- Condition survey, diagnosis and damage assessment
- Crack and crack repair materials
- Coatings for structural protection
- Repair techniques and methodologies
- Maintenance schedules and strategies
- Maintenance economics

### Safety, Health and Environment aspects

- Main causes of accidents
- Management of health and safety at work
- Environmental issues
- Provision of working as well as personal protection equipments
- Health and Safety plan

### Entrepreneurship Development

- Communication skill and art of business conversation
- Business skills and attitude
- Tracking business opportunities
- Preparation of business plans and proposals
- Crucial factors for success or failure in business ventures
- Profit and loss account
- Labour management
- Study and preparation of tender documents

### Practical Session

- Acquaintance and handling with waterproofing and repair materials and systems
- Demonstration with tools and tackles for application
- Laboratory practices with NDT facilities
- Site visits
- Waterproofing Materials and Systems

## ENROLLMENT FORM

### Certificate Course on "Entrepreneurship in Waterproofing, Structural Protection and Repair of Concrete Structures"

#### Venue:

Dr. Fixit Institute of Structural Protection & Rehabilitation  
C/o. Pidilite Industries Limited Kondivita, Ramkrishna Mandir  
Road., Andheri (E), Mumbai - 400 059

Date: 5th to 16th December 2011

Full Name: \_\_\_\_\_

Address : \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date of Birth: \_\_\_\_\_

Mobile No. : \_\_\_\_\_

Experience : \_\_\_\_\_

Email : \_\_\_\_\_

Fax : \_\_\_\_\_

**Organization Name and Address :**

\_\_\_\_\_

\_\_\_\_\_

Designation: \_\_\_\_\_

Website: \_\_\_\_\_

**Payment Details**

Cheque / DD No: \_\_\_\_\_

Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Branch: \_\_\_\_\_

Drawn in favour of : **Dr. Fixit Institute of Structural Protection & Rehabilitation and Payable at Mumbai**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date