

StructuralGuru

VIDEO MODE & LIVE MODE TRAINING'S

ISO 9001-2015 CERTD, Government Registration No.TN270027105

International IEC No. : CCGPP6717H

We are StructuralGuru-GURURAYAR ASSOCIATES MSME registered and ISO 9001-2015 certified single ownership company established in 2016 with 25 years of Industrial, commercial and residential design/consultancy experience in the field, we decided to alter direction. Now, we share our passion by helping others.

OUR MISSION:

To build an independent professional structural design engineers/consultants in all over India and abroad as well. We train people with our practical design methodology which is being currently practiced in engineering consultancy. We are committed to excel the quality and economic structural design services to our clients as well.

Our ramp up process is designed to empower your team.

Business mentors are key—that's why when it comes to client selection, we're choosy. We want to give each of you the right time and guidance you deserve.

<u>OUR MOTTO:</u> HELP EACH OTHER! GROW TOGETHER!!

TRANSFORMING MILLIONS OF CIVIL ENGINEERS FROM ALL OVER THE GLOBE IN TO DESIGNING AND CONSULTANTS FIELD!

MAJOR BENEFITS OF OUR TRAINING'S



PRMDX-001- PRACTICAL RCC MANUAL DESIGN TRAINING IN XL SHEETS in VIDEO MODE

StructuralGuru (Consultancy & Trainings) www.structuralGuru.in () +91-9629121300

WE CREATE

CONSULTANTS !!

Become Design Expert BACK TO BASICS SERIES

"PRACTICAL" RCC "MANUAL" DESIGN TRAINING IN "XL" SHEETS

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- Practical Way of Explanation.
- Expert's solution step by step.
- Clarification online.
- 27 Yrs Experienced guidance.



FEW BOOKINGS ONLY AVAILABLE CHECK OUT QUICKLY !!

Rs.999/- Worth

training Now for

Only **Rs.99/-**

Topics: Basics of Structural design, Concepts, Manual loading calculation in xl, One way slab,Two way Slab, Slab Crack check, Singly Reinforced Beam, Doubly Reinforced Beam, Over/Under Reinforced Beams,Axial, Uniaxial, Biaxial,Double biaxial, Square, Rectangle,Circular columns, Beam & Column crack checks.

CLICK ON THE PICTURE FOR BOOKING

To Whom this training is for :

CIVIL/STRUCTURAL

- Ø Entrepreneurs
- Ø Site Engineers
- Ø Construction Engineers
- Ø Project Engineers
- Ø Planning Engineers
- Ø Quantity Surveyors
- Ø QA/QC Engineers
- Ø Project Managers
- Ø Draftsmen
- Ø Design Engineers

Ø Engineering Students Ø Architects Ø Builders/Promoters

WHAT YOU WILL LEARN IN THIS TRAINING?

Topics Covered:

Introduction

Definition of structure

Flexure, Comp members/elements

Definition of analysis, design and detailing

FEM method

Different load type and load varieties.

Structure Load transfer system

Compression and tension zone definition and uses.

Limit state and Working stress design definition and applications.

Linear & non-linear analysis and design.

Major, Minor and Neutral axis applications.

SF, BM, AF, Torsion, Deflection, Buckling, Crippling practical definitions and uses.

Different end condition's detailed definition and applications

Elastic and Plastic properties use in design.

Roles and responsibilities of structural engineer.

How to coordinate with other disciplines to get loading inputs.

Gravity load calculation in practical way. (Various dead, live, construction loads, snow, crane impact load etc)

Wind Load calculation step by step process in XL sheet manual design method.

Seismic Load calculation step by step process in XL sheet manual design method.

Advanced load transfer calculation in structure to calculate reaction at bottom footing level with all type of loads.

One-way Slab and Two-way Slab

Slab Crack Check | Singly Reinforced Beam

Doubly Reinforced Beam Over/Under Reinforced Beams

Axial, Uniaxial, Biaxial, Double Biaxial, Square, Rectangle.

Circular Columns. Beam & Column Crack Checks

Pdf codes, notes, manuals, ref. books all included.

Features of this Training:

 \checkmark Life time doubts and clarifications support through WA, or SKYPE, or ZOOM.

 \checkmark 25 yrs experienced teaching in practical way.

 \checkmark Code books verification for RCC design.

 \checkmark Get hands on Experience with industry experts.

 \checkmark Live project design work-shop with exercises reviews encouraged.

 \checkmark Live Project work reviews & guidance's.

 \checkmark Life time access for pdf files, manuals, books, notes. Videos for 6 months view access validity.

 \checkmark Life time after training technical guidance support.

 \checkmark Part time job with us in business development team for fresher's.

Course Duration: 25 hours

Note:

- > PDF Notes, Reference Booklets will be available in Google Drive to download.
- **>** Video Access from Google Drive (View and Study only) Valid for <u>2 months</u>

This Course is offered at Rs.99/- ONLY, INSTEAD OF RS.999/-

Payment Modes : PhonePe/PAYTM/Gpay no. 9629121300

Thank & Regards,

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