

PROTASTRUCTURE 2025 MASTERCLASS

Nziza Training Academy is a leading institution dedicated to delivering high-quality, industry-focused training programs for professionals in the Architecture, Engineering, and Construction (AEC) sectors. Our mission is to empower professionals with the skills and knowledge necessary to excel in their fields. Through a combination of online and physical training, we offer a wide array of courses designed to equip learners with practical skills and in-depth understanding, from software proficiency to advanced project studies.

About the ProtaStructure 2025 Masterclas

The ProtaStructure 2025 Masterclass, is a specialized demo program aimed at enhancing the technical skills of engineers and construction professionals in structural design. This 2-day program will introduce participants to ProtaStructure 2025 putting them on an advanced level of modelling any RC structural member.

KEY TOPICS TO BE COVERED

1. Introduction to ProtaStructure 2025

- Overview of the software's interface and features
- Setting up projects and creating templates
- Different tabs and tools available in PS 2025
- Referencing a 2D drawings, from architect.
- New features of the 2025 version

2. Basic RC Structural Modeling

- Creating and working with Grids
- Working with columns
- Working with walls
- Working with beams
- Introduction to load combinations
- Working with slabs

3. Advanced RC Structural Modeling

- Working with plane definitions

- Modelling of stair cases
- Working with storey and storey operations
- Modelling trusses and other roof members
- Best practices in structural modeling

WHO CAN ATTEND THE PROTASTRUCTURE 2025 MASTERCLASS

This 2-day ProtaStructure 2025 masterclass is suitable for:

- **Civil and Structural Engineers:** Engineers seeking to enhance their skills in ProtaStructure, particularly in advanced RC structural modeling, will benefit from this focused session.
- **Structural Designers and Consultants:** Professionals involved in the design of reinforced concrete structures who want to leverage ProtaStructure for more efficient modeling and design processes.
- **Professionals New to ProtaStructure:** Those with experience in other structural design tools will find this course helpful in adapting to ProtaStructure's unique features and workflows.
- **Recent Civil Engineering Graduates:** Graduates looking to strengthen their portfolio with hands-on experience in structural design software will find this course a great addition to their skillset.
- **Final-Year Civil or Structural Engineering Students:** Students preparing for their transition into the professional world will gain practical experience with industry-standard software, boosting their employability
- **Anyone Looking to Advance in RC Structural Modeling:** From beginners to those with intermediate skills, this course provides a comprehensive approach to structural modeling, covering both basic and advanced topics.

BENEFITS OF ATTENDING THE PROTASTRUCTURE 2025 MASTERCLASS

1. Comprehensive Learning

Participants will gain a thorough understanding of ProtaStructure 2025, from basic concepts to advanced techniques of modelling. This knowledge will be directly applicable to real-world projects.

2. Hands-on Training

The masterclass includes practical exercises and project work, ensuring that participants are able to apply what they learn during the sessions.

3. Industry-Relevant Skills

ProtaStructure 2025 is widely used in the AEC industry for structural design and analysis, making this course highly relevant for professionals looking to stay ahead in their careers.

4. Certification

Participants who complete the masterclass will receive a certificate of participation from Nziza Training Academy, adding value to their professional profiles.

MASTER CLASS DETAILS

- **Dates:** November 4-5, 2024
- **Time:** 4 p.m-8 p.m.
- **Location:** Nziza Training Academy Offices at Kicukiro-Niboye KK 361 ST
- **Registration Fee:** 20,000 RW

PAYMENT DETAILS:

Currency	RWF Account
Bank Name	Equity Bank Rwanda Plc
Account Name	Nziza Training Academy
Account Number	4003200580012
Swift Code	EQBLRWRW XXX

Notice: Once you have completed your payment, please send the payment proof to our WhatsApp number at +250785568718.

CONTACT DETAILS:

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