



# Attaining GIStructE designation as a Graduate member

The Institution's Certificate in Structural Behaviour is a recognised mark of competence among employers and offers you the designation GIStructE, explains **Noha Ali** of the Membership and Education team.

## Overview

Structural engineers continually look for ways to stand out and distinguish themselves professionally. The Institution places great importance on the need for members to be competent in their understanding of structural behaviour and therefore now offers the designation of GIStructE for all Graduate members who pass the Certificate in Structural Behaviour exam.

The Certificate is an internationally recognised mark of competence

Achievement of the Certificate in Structural Behaviour has been one of the proudest moments of my career. All the preparation, practice and the exam itself have enhanced my understanding of the fundamental principles of structural analysis, due to which I am able to make design choices in a much quicker manner. I would encourage each of my structural engineering colleagues across the world to take up the challenge of this wonderful and educative exam. Thank you IStructE for this amazing initiative.

**Srikanta Mithra GIStructE**

that proves you have the skills your employers are looking for as well as having an exceptional understanding of structural behaviour. The exam is ideal for students and recent graduates, as well as those who are already in work. It covers topics such as bending moment diagrams, shear forces, deflected shapes, portal frames, beams, trusses, plasticity and dynamics.

## Exam process

The exam consists of 20 multiple-choice questions to be completed within two hours and is invigilated remotely, meaning it can be taken at a date and time that suits your availability. You will need a desktop/laptop with camera, audio and internet connectivity. The new fee for Graduate members of the Institution is £85.

## Other benefits

Once you register for the exam, you will also have free access to the Structural Behaviour Quiz, which consists of over 200 questions on similar topics to the exam.

Taking the quiz several times will develop your confidence and give you a firm knowledge of what is expected in the exam. It also provides you with feedback on your answers.

Passing the Certificate also

Studying for the Structural Behaviour Exam has enabled me to strengthen my grasp of structural analysis skills. Although some questions were tricky, they simulated practical applications in the real world. Through this process, my engineering judgements have been refined, and I feel that the challenging yet gratifying journey will have long-term benefits for my career.

**Yanlai Ho GIStructE**

contributes to your Initial Professional Development (IPD) by demonstrating your ability to carry out analysis and design of structural forms.

## Registration

Registering for the exam is a simple process. Visit [www.istructe.org/sbcertificate/](http://www.istructe.org/sbcertificate/) to register for your exam.

For any further enquiries, contact **Exams@istructe.org**

The Certificate in Structural Behaviour encouraged me to explore and understand complex beam and frame arrangements, which has aided me in my day-to-day work as a Graduate Engineer, enabling me to verify structural models with certainty using hand-drawn force diagrams. I'd highly recommend the Certificate to any Graduate Member looking to solidify and prove their fundamental knowledge of structural behaviour.

**Duncan Trenholm GIStructE**