



ENGINEERING INSTITUTE
Faculty of Engineering

Seminar on “ *Worked Examples of Seismic Design of Reinforced Concrete Special Moment Resisting Frames to 2012 IBC/ASCE 7-10*”

Date: December 4th, 2014

Time: 8:30 am to 4:30 pm

Cost: \$3,000.00 per participant

Includes: lunch, refreshments, seminar material and certificate of participation

This seminar concerns the detailed application of the earthquake-resistant design codes (ASCE 7, IBC and allied codes) to a building where the structural system is reinforced concrete Special Ductile Moment Resisting Frame. It is intended to be the first in a series of application oriented seminars.

At the end of the seminar attendees should be able to perform detailed calculations for the earthquake resistant design of the structural components of reinforced concrete moment frame buildings. Attendees will know the specific detailing requirements for the structural components of reinforced concrete moment frame buildings.

TARGET AUDIENCE

Structural or Civil Engineers, Technicians, Building Inspectors, Architects, Structural or Civil Engineering Project Managers.

FACILITATOR

The seminar will be facilitated by *Dr Satyendra K. Ghosh, of S.K. Ghosh and Associates Inc..* Dr. S. K. Ghosh is known internationally for his work in earthquake engineering. He has influenced seismic design provisions in the United States for many years by serving on or chairing numerous committees and advisory panels. He specializes in the analysis and design, including wind and earthquake resistant design, of reinforced and pre-stressed concrete structures. He is well acquainted with the Caribbean environment where he has conducted several seminars.



To register and for further information, please contact: Tel/Fax No.: 662-6267 or 662-2002 Ext 82175, 82197
Email: continuing.education@sta.uwi.edu, engineering.institute@sta.uwi.edu