



THE UNIVERSITY OF THE WEST INDIES, ST AUGUSTINE FACULTY OF ENGINEERING, ENGINEERING INSTITUTE, CONTINUING ENGINEERING EDUCATION CENTRE

in collaboration with
GNF Solutions Limited
presents a one day Workshop on



INTRODUCTION TO **RADIATION SAFETY**

WORKSHOP OBJECTIVES

- To present the umbrella framework for safety at work and beyond.
- To sensitize participants to the concept of Electro Magnetic Radiation as an Occupational and Public Hazard.
- To present information to participants on the principles of Radiation Hazards through identification to control.

FOCUS TOPICS

- Legal Requirements for Safety at Work
- Safety Management System Approach (Hazard Identification to Loss Control)
- Radiation Regulations
- Electro Magnetic Radiation – The Hazards and Who's at Risk
- Controls and Quality Assurance
- Radiological Treatment Post Exposure

TARGET AUDIENCE

- Medical and Dental Technicians / Service Personnel
- Personnel Working with X-Ray MRI, ECGs Radiation, etc.
- Telecommunication Technicians / Service Personnel (cell tower service technicians)
- Broadcast Technicians / Service Personnel
- High Voltage Electrical Technicians
- NDT Technicians

PRESENTERS/CONSULTANTS

RICARDO RODRIGUEZ

M.Phil Mechanical Engineering;
M.Sc. Engineering Management;
B.Sc. Physics

FEDRISON J. JAGESSAR

M.Sc. Environmental Management;
M.Sc. Agricultural Economics;
B.Sc. Industrial Management

ANTHONY ARCHIBALD

M.Sc. Medical Physics;
B.Sc. Physics

SPECIAL GUEST SPEAKER:

PROFESSOR STEPHAN GIFT

BSc (Eng), PhD (UWI), FAPETT, SMIEEE, MCAS

Professor of Electrical Engineering, Leader of Electronics Systems Group

DATE: Thursday 3rd December, 2009

TIME: 8:30am - 4:30pm

**VENUE: Lecture Theatre 3, 2nd Floor,
Block 13, Faculty of Engineering**

COST: TT \$1,150.00 per participant

N.B. The Engineering Institute reserves the right to postpone/cancel the program or part thereof if a predetermined minimum number of participants is not attained.

FOR FURTHER INFORMATION PLEASE CONTACT:

The Engineering Institute

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PACKAGE INCLUDES

Seminar Workbook, Lunch and Refreshments, Certificate of Participation

Please make certified or company cheques payable to "**ENGINEERING INSTITUTE**" (Linx available)