



THE UNIVERSITY OF TRINIDAD AND TOBAGO

# PROFESSIONAL EDUCATION UNIT (PEU) GLOBAL DEVELOPMENT SERIES BASIC PETROLEUM GEOLOGY

## OUTLINE:

The primary objectives of the course are to broaden your geological vocabulary, explain selected geological principles and processes, and describe how certain petroleum reservoirs and source rocks are formed. If you have had a geology course at the university level and remember most of it, this course is not for you. If you have had a geology course and don't remember much of it, then consider this course for a refresher. If you are an engineer, geophysicist, petrophysicist, geotech lawyer or financial analyst dealing with geologists but don't understand the geological terms, then this course will be of great benefit.

## YOU WILL LEARN:

- The fundamentals of rock formation and deformation
- The essentials of various depositional environments and the reservoirs created by them
- The distribution of porosity and permeability in reservoirs produced in different depositional environments
- How rock characteristics are related to modern geological processes and applied to the ancient record
- How to correlate electric logs and recognize depositional environments on logs
- How to make contour maps and cross sections
- How geology bears directly on engineering practices

## DESIGNED FOR:

Petroleum industry personnel in need of basic geological training, including administrative personnel, engineering, geophysical and technical support.

## DURATION:

OCTOBER 4 - 8, 2010  
Monday - Friday (8:00 am - 4:00 pm)

## VENUE:

The University of Trinidad and Tobago  
Pasea Campus,  
Corner Churchill Roosevelt Highway & Pasea Main Road,  
Tunapuna.

## FEE:

USD\$4,030.00 inclusive of course material, lunch and refreshment.

## CERTIFICATION:

Participants will be awarded a PetroSkills Certificate of Completion.

## INSTRUCTOR:

PetroSkills Facilitator

## PLEASE CONTACT:

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