














# Petroleum Geology Fundamentals

## Session Two

SUBJECT AREA	Petroleum Geology
TARGET AUDIENCE	This program is ideal for oil and gas industry personnel who wish to obtain a practical understanding of petroleum geology, the critical skills needed by a geologist and the practical techniques used by geologists to explore for and produce hydrocarbons.
COMMITMENT	3-4 hours self-study and 1 hour online virtual mentored session per week for five continuous weeks.
LEARNING FORMATS	e-Learning self-study, participation in online group discussion with virtual mentor
MENTORS	 Dr. Charles Brankman  Mr. Piers Cooke-Yarborough
LANGUAGE	e-Learning courses in English, Spanish and Portuguese
ENROLLMENT FEE	PRICE US \$1,000 per enrollee* *A discount may apply if your organization is currently an IHRDC e-Learning licensee. If this is the case, please be sure to check the relevant box during Step 3 of the enrollment process.
DATES	October 29 – November 30, 2018

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Program Content	
	 e-Learning  Virtual Mentored Learning
WEEK ONE	 Nonmarine Sandstone Reservoirs  Discussion of Major Topics; Response to Mentor Questions/Assignments
WEEK TWO	 Shelf Marine and Marginal Marine Sandstone Reservoirs  Discussion of Major Topics; Response to Mentor Questions/Assignments
WEEK THREE	 Deepwater Sandstone Reservoirs; Porosity Evolution in Sandstone Reservoirs  Discussion of Major Topics; Response to Mentor Questions/Assignments
WEEK FOUR	 Exploration in Carbonate Rocks; Porosity Evolution in Carbonate Reservoirs  Discussion of Major Topics; Response to Mentor Questions/Assignments
WEEK FIVE	 Seismic Contouring; Formation Evaluation Overview  Discussion of Major Topics; Response to Mentor Questions/Assignments