

Midstream Petroleum Business Fundamentals with Challenging Learning Simulation Game

SUBJECT AREA	Petroleum Business	
TARGET AUDIENCE	Technical, commercial, and operations personnel who wish to obtain a better understanding of the Midstream Sector of the petroleum value chain and how it integrates into the larger oil and gas industry.	
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, individual or competitive team participation in simulation game with virtual mentor	
SIMULATION SCENARIO	Individuals/teams explore, develop and produce a challenging petroleum exploration opportunity through 20 years of production. Best performing team wins the Team Prize.	
MENTORS	 Dr. David Donohue  Dr. Charles Brankman  Dr. Serdar Dogulu	
LANGUAGE	e-Learning courses in English, Spanish and Portuguese	
ENROLLMENT FEE	PRICE (non-licensee) US \$1,000 per enrollee	PRICE (IHRDC licensee of Petroleum Online) US \$500 per enrollee
DATES	October 29 – November 30, 2018	

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Program Content		
	  	e-Learning Virtual Mentored Learning Simulation Game
WEEK ONE	  	Crude Oil Transportation Introduction to Simulation Scenario; Analyze Transportation Option
WEEK TWO	  	Gas Processing and Natural Gas Liquids Select Gas Processing Facilities
WEEK THREE	  	Refining and Product Specifications Analyze Crude Refining Opportunities
WEEK FOUR	  	Overview of Petrochemicals Evaluate Petrochemicals Opportunities
WEEK FIVE	  	Marketing and Distribution of Petroleum Products Select Product Markets; Review Financial Results