

2013년도 제2차 「석유가스개발 단기 심화강좌」 교육 프로그램

○ 일 시 : 2013. 9. 23(월) ~ 27(금), 09:00 ~ 18:00

○ 장 소 : 해외자원개발진흥재단 석유가스교육연구센터(역삼동) 강의실

○ 강 사 : ㈜지오클루 최용석 대표

○ 내 용 : 「Sequence Stratigraphy(시퀀스층서학)의 원리와 석유탐사」

<u>DAY 1</u>		<u>DAY 2</u>		<u>DAY 3</u>		<u>DAY 4</u>		<u>DAY 5</u>	
TOPIC	Duration (hrs)	TOPIC	Duration (hrs)	TOPIC	Duration (hrs)	TOPIC	Duration (hrs)	TOPIC	Duration (hrs)
Methods of Sequence Stratigraphic Analysis		Accommodation & Shoreline Shifts		Stratigraphic Surfaces		Systems Tracts		Sequence Models	
Introduction: An overview	1.20	Allogenic controls on sedimentation	1.20	Types of stratal terminations	1.20	Introduction: concepts & models	1.20	Types of stratigraphic sequences	1.20
(Break)	0.20	(Break)	0.20	(Break)	0.20	(Break)	0.20	(Break)	0.20
Sequence stratigraphic approach	1.20	Sediment supply & energy flux	1.20	Subaerial unconformity(SU) & correlative conformity(CC)	1.20	Highstand systems tract	1.20	Fluvial systems	1.20
(Lunch)	1.20	(Lunch)	1.20	(Lunch)	1.20	(Lunch)	1.20	(Lunch)	1.20
Facies Analysis	1.20	Sediment accommodation	1.20	Basal surface of forced regression & regressive ravinement surface	1.20	Falling-stage systems tract	1.20	Coastal to shallow-water clastic systems	1.20
(Break)	0.20	(Break)	0.20	(Break)	0.20	(Break)	0.20	(Break)	0.20
Geophysical Data (well logs & seismic)	1.20	Shoreline Trajectories (transgressions)	1.20	Maximum regressive surface & maximum flooding surface	1.20	Lowstand systems tract	1.20	Deep-water clastic systems	1.20
(Break)	0.20	(Break)	0.20	(Break)	0.20	(Break)	0.20	(Break)	0.20
Workflow of sequence stratigraphic analysis	1.20	Shoreline Trajectories (forced vs. normal regressions)	1.20	Transgressive ravinement surface	1.20	Transgressive systems tract	1.20	Carbonate systems	1.20