

CREATIVITY IN EXPLORATION

Edward A. Beaumont, Doug Strickland

(2 days)

Who Should Attend

This course is for geologists, geophysicists, engineers, and any other geoscientist needing to learn the skills needed to “think outside the box” and be more creative in exploration for oil and gas.

Objectives & Content

Oil and Gas-finding is an art that requires a creative flair. Modern theory says that creativity is a skill that can be learned and developed through attention and practice. If oil is “first found in the mind” as Wallace Pratt taught us, then developing skills that enhance creativity should be a goal of all explorationists.

The purpose of the workshop is to enable participants to begin developing a conceptual understanding of successful exploration, and from that understanding de-

velop their own philosophy of oil and gas finding. The workshop illustrates the application of modern creativity theory to petroleum exploration using with numerous case histories and exercises.

Many pertinent issues to successful exploration are covered during the workshop: Participants have the opportunity to consider and learn about the following:

- What creativity is and how it can be applied to petroleum exploration
- How oil and gas is found as illustrated by case histories
- What characterizes successful explorationists
- The importance of multidisciplinary teams to the creative process
- Methods for enhancing individual and team creativity skills

Instructors

Strickland, Douglas K. (Doug), is a geological consultant in Grand Rapids, Michigan, and the recently discovered Covenant field in Utah was his prospect. Previously he was an exploration geologist with Chevron, and was exploration manager with both Grace Petroleum and Wolverine Gas and Oil. Strickland has a B.S. in Geology from the University of Southern Colorado, an M.S. in Geology from the University of Wisconsin-Milwaukee, and continued graduate work at the University of Kansas. He taught the Creative Exploration Techniques course with Ted Beaumont in Houston in 2006, and he is the recipient of the 2005 RMAG Outstanding Explorer Award

Beaumont, Edward A. (Ted), is an independent petroleum geologist in Tulsa, OK. He has lectured in the U.S., China, and Australia on creative exploration techniques. Previously he was as an exploration geologist with Cities Service Oil Company and was Science Director of the American Association of Petroleum Geologists (AAPG). He served as President of the Tulsa Geological Society 2003-2004. Beaumont holds B.S. and M.S. degrees in Geology from the University of New Mexico and the University of Kansas, respectively. He has received the AAPG Distinguished Service Award and the Award of Special Recognition. He currently serves on the AAPG Executive Committee as the 2007-2009 elected Secretary.