



Relief Well Planning



Course overview

This course will cover operations, methodology and principles for relief well planning, including industry standards and recommended practices. Specifically, the course will discuss how a relief well LOCATES the target well, how it INTERSECTS and gains hydraulic communication with the target well and, finally, how it is used to KILL the blowout and bring the well under control.

Course language: English

Cost: Please contact us for an offer

Course delivery: eLearning

Course instructor: **Ray Tommy Oskarsen Ph.D., P.E.**
Senior Vice President of Well Control
and Blowout Support at Add Energy



Learning objectives



This course will allow students to develop an understanding of:

- Content and terminology in a relief well plan
- Industry standards and recommended practices
- Relief well site selection process
- Downhole ranging and survey analysis
- Intersection strategies
- Dynamic kill operations
- Blowout and kill simulations

Who should attend?

- Drilling & completion engineers
- Managers in oil & gas operator companies
- Emergency response/incident command personnel
- Regulatory and government officials
- Other personnel involved in drilling and completion, well testing, well intervention and production operations personnel working in the design, construction, operations, servicing, and abandonment phases of both onshore and offshore wells

Course structure

The course is an on-demand e-learning course.

To measure the learner's comprehension of the presented topics, this course is inclusive of verification of learning through:

- Surveys
- Problem solving tasks
- Multiple choice examination

Course outline



The course topics include:

- Relief well surface sites
- Relief well targets
- Relief well construction
- Blowout and kill hydraulics

Upon completion of the course, students will be able to:

Have a clear understanding of what makes a good relief well plan. What tasks should be included in the planning process and how to meet all the design objectives.

Course certificate

Learning is verified through examination. A certificate of attendance will be issued at the end of the course.

Meet the course creator

Ray Tommy Oskarsen Ph.D., P.E.

Dr. Ray Oskarsen has been an integral part of an intervention team that has responded to a wide range of blowout and well-control incidents, including relief-well projects, around the world. He began his career working for John Wright Company, which was acquired by Boots & Coots in 2009.

In 2011 Ray began working for Add Energy and is currently serving as the Sr. VP of Well Control and Blowout Support in the Houston office.





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