

Gamma Operations Training

This comprehensive course introduces all aspects of the practical operation of the Black Diamond Gamma Ray logging system, developing a solid understanding of the requirements to ensure the system consistently delivers the highest quality results. A major component of the course is the introduction and practiced application of LogView II database and log plotting software. Designed primarily for field engineers, the course also benefits anyone involved in the support of Tensor gamma operations.

Features and Benefits

Comprehensive

The The 2-day course covers all aspects of the operation of the Gamma Ray system, including:

- Downhole system setup and test
- Depth tracking system setup, calibration and test
- Operational considerations
- Software configuration and control
- Database Management
- System troubleshooting
- Log generation/ chart control
- Log interpretation
- Rigsite reporting

Focused on current best practices and the latest techniques, the training offers a complete introduction to the Tensor Elite Gamma Ray system. Continual assessment through written tests and practical exercises ensures all areas of the system's operation are fully understood.

Integrated

The course is a constituent module within the Black Diamond Training Program. This program delivers a defined progression of e-learning, traditional teaching and on-the-job training offerings designed to support the continued development of those involved with the operation of the Tensor Elite Gamma Ray system.

Practical

By moving much of the theory of measurement and operation to prerequisite e-learning, this course is able to maximize practical, hands-on training. Led by experienced trainers, practicals are completed with real systems to ensure confidence with the tools and software. Controlled simulations of field operations reinforce key procedures and allow for continuous assessment.

Accessible

Courses are held either in the Black Diamond training center or at the customer base. Central management of the training program ensures quality of content and delivery independent of course location.

Target Audience

Essential for operations engineers, the course is also of great benefit of anyone involved in the support of gamma operations.

Black Diamond MWD & LWD Training Programs

Introductory	Introduction to MWD E-Learning		Introduction to Drilling E-Learning	
Core	Tensor MWD	Tensor MWD E-Learning	Operations Practical (3 Days)	Rigsite OJT
			Maintenance Practical (3 Days)	Workshop OJT
	Tensor Gamma	Gamma E-Learning	Operations Practical (2 Days)	Rigsite OJT
	Centerfire LWD	Resistivity E-Learning	Operations Practical (3 Days)	Rigsite OJT
Centerfire LWD E-Learning		Maintenance Practical (3 Days)	Workshop OJT	
Advanced	Failure Analysis E-Learning		Directional Drilling & Surveying E-Learning	
	Drilling Dynamics E-Learning		Advanced Magnetic Surveying E-Learning	