

# Tensor Elite MWD Operations Training

This comprehensive course introduces all aspects of the practical operation of the Tensor Elite MWD system, ensuring a solid understanding of the requirements to consistently deliver the highest quality results when operating this industry standard equipment. Designed primarily for field engineers, the course also benefits anyone involved in the support of Tensor Elite MWD operations.

## Features and Benefits

### Comprehensive

The 3-day course covers all aspects of the operation of the Tensor Elite system, including:

- Downhole system setup and test
- Surface system setup, calibration and test
- Operational considerations
- Software configuration and control
- Rig-floor operations
- System troubleshooting
- Preventative maintenance
- Rigsite reporting

Focused on current best practices and the most up-to-date techniques, the training offers the best possible introduction to the Tensor Elite 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 Tensor Elite MWD Operations 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 system.

### Practical

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

### Accessible

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

### Personalized

Identifying that customers use Tensor Elite tools in a variety of operations and in a range of configurations, courses are planned to match customer operations.

## Black Diamond MWD & LWD Training Programs

Introductory	Introduction to MWD E-Learning		Introduction to Drilling E-Learning	
Core	Tensor Elite MWD	Tensor Elite MWD E-Learning	<b>Operations Practical (3 Days)</b>	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)
	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	