

Spectra Operator

5 days

During this course you will gain an understanding of

- The Spectra system and it's principle nodes
- The essentials of Linux
- Displays and utilities used to verify that Spectra is operating correctly
- Binning
- GRS
- Operation of the real time interface hardware and how Spectra interfaces to other systems
- RS232, RS422 and RS485 Serial Data Communications Standards
- Interaction of Spectra with the Gun Controller, Recording, and Digicourse systems
- Network Calculations and the networks required for shot prediction and logging
- Data logging and how to verify the correct operation and production of P1/90 and P2/94 files

Through practical sessions you will demonstrate competence in

- Starting and stopping Spectra
- Configuring and operating the Display Node
- Configuring a Binning Display to monitor coverage
- Adding and modifying features in the LMN
- Selecting, editing and starting a line
- Configuring turns
- Steering using the SRI
- Steering for coverage
- Interfacing data to the Real Time Navigation Unit
- Using Online control in the SCN to make adjustments while online
- Configuring and using the logging nodes (DLN, NLN, QCLN)
- Operating the QC node and production of End Of Line reports