



QAQCR Course

A ONE DAY COURSE

About the course

In this course, participants will be provided with an overview of QAQC theory, be shown how to configure their database and QAQCR and how to evaluate their assays using QAQCR. Participants will have exposure to Maxwell Best Practice procedures.

At the completion of this course participants should be able to:

- Install and customise configuration of database for QAQCR.
- Perform assay data evaluation: view and customise graphs and create QAQC reports.
- Have a general understanding of assay management and QAQC processes and procedures.
- Gain understanding as to why QAQC and assay management is crucial to everyday mining and exploration practises.

Who should attend?

- Database administrators/managers
- QAQC evaluators
- Geology managers
- Exploration and mine geologists

Trainer:

Our course leaders are selected from our team of highly skilled data consultants.



TRAINING

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QAQCR Course

Topics covered in this module:

1. Why bother with QA/QC
2. Getting Started with QA/QC
3. Assay Database Requirements for QA/QC
4. QAQC Acronyms
5. QAQCR Installation & Configuration
6. Using QAQCR – Load Database
 - Selecting the QAQCR Configuration Name
 - Selecting Data for Processing
 - Process Batches
7. Using QAQCR - Standard Chart
 - Selecting data to plot
 - Selecting data lines, warning limits and axis settings to display.
 - Applying Filters
 - Changing the appearance of charts and chart types
 - Understanding Summary data
8. Using QAQCR - Standard Values
9. Using QAQCR - Repeats Chart
 - Selecting data to plot
 - Plotting Different Types of Repeats
 - Bad Repeats Rule
 - Filter Repeats
 - Select Chart Type:
 - Scatter Plots
 - Boxplots
 - Quantile-Quantile Plots (QQ Plots)
 - Thompson-Howarth Plots
 - AVR D plots
 - Precision Vs Grade
 - Mean Absolute Paired Difference plot (%MAPD)
 - Horwitz Trumpet
10. Using QAQCR - Repeat Values
 - Save Repeat Values Table
11. Screen Tests
 - Selecting data to plot
 - Selecting sizing boundaries
12. Batch Summary
 - Lab Turnaround Graphs
 - Accepted and Rejected batches
13. Results Chart
 - Comparing elements within element groups
14. Results Values
15. QA Report
 - Project Settings: Creating, saving and copying projects
 - Report Settings
16. QAQCR HELP FILE

