ESdat Implementation Review & Power User Training

ESdat Implementation Review & Power User Training is designed for users and organizations that have implemented ESdat, but would like to explore how their current usage pattern can be improved for efficiency gains and interpretative improvements.

The course covers a core syllabus as provided below. Attendees will have the chance to additionally request specific areas of focus. The course is designed to be run for between one and three experienced users.

ESdat Training runs from 10am to 4pm, unless alternative arrangements have been made and is provided in-house.

Pre-requesities:

In order to focus on higher level course content the following is a pre-requesite to the training:

- Completion of Tutorials 1 and 2. Users are prompted to open the tutorial documentation when opening the "Access" project "Sample Hydrogeo and Contam".
- Practical usage of ESdat.
- Provision of a description of current usage, and specific priorities for attendees.
- (Optional) Submission of a sample ESdat database used on a real project (per attendee). The database will be reviewed and areas for improvement identified and (Confidentiality is guaranteed).
- If available, provision of the companies internal systems usage notes for review (such as new project commencement resources, where to store lab files, field and QA notes, Environmental Standards).

Course Structure:

The course will be tailored to the specific requirements, but general coverage includes:

Implementation Review:

- Review of internal systems and practices, identification of inefficiencies as ESdat is currently used, and provision of recommendations for improvement.
- Review of table and graphical templates, and customization if required.

Power User Training, example topics:

- Introduction to database concepts, tables, relationships, queries (depending on users prior knowledge), with a view to customizing ESdat data inputs and outputs.
- Usage of Post Import Custom Calculations, geochemical (mEq/L) outputs, and other lesser known functionality.
- Spatial data concepts, usage of ESdat's internal maps and exports to ArcGIS/MapInfo.
- Integrating ESdat with either ESlog or gINT for centralized borehole logging.