

WellCAD™

training 2014

WellCAD TRAINING

INTRODUCTION



Training

Ensuring that customers get the best out of WellCAD is essential to us. Whether you are a new or an experienced user, our training programs are designed to help you develop your skills and generate results quickly.

Training options

Everyone has a unique learning style, schedule and budget.

At ALT, we offer different options :

- public training (get the benefits of networking and sharing experiences while you learn, check our upcoming courses on the following pages)
- private training (eliminate travel costs, we may train your team at your facility and at your convenience)
- web-based training (experience live training and direct interaction with the instructor without leaving your desk)
- custom training (whether you need training on specific topics or want to use your own data, we may work with you to create customised training courses)
- for private, web-based and custom training, contact Timo Korth
timo.korth@alt.lu for more information

WellCAD ESSENTIALS

FOR MINING, GEOTECHNICAL & IMAGING LOGGING DATA



Objective

WellCAD is rapidly becoming the standard software for borehole and logging data processing and presentation in the geosciences industry. This short course will familiarize the course attendee with many aspects of the software including loading, processing and presentation of logging data.

Course Content

The following topics will be covered during the 2 day course:

- *Introduction to the concepts around which WellCAD is organized: User interface, types of data, loading and management of borehole data, presentation layout and data exchange with other software.*
- *Document header design: Dynamic text fields, maps, legends, tables.*
- *Manipulation of data: Filter, depth shifting, resampling, blocking, formula parser, manual data entry.*
- *P- and S-Wave Velocity determination from Full Waveform Sonic (FWS) data.*
- *Orientation and pre-processing of data from acoustic and optical televiewer tools (ATV, OTV). Interactive picking of structural dips and breakouts, corrections and statistics (Dips Workspace).*
- *Computation and application of caliper information from ATV traveltime data.*

3rd day

- *Automating tasks in WellCAD: Introduction to the automation module in WellCAD, development of scripts for batch processing and customized algorithms.*

Who should attend

The course can be followed by beginners and confirmed WellCAD users involved in the interpretation of data from standard geophysical, FWS and Image logging tools.

What to bring

The course is based on computer exercises applied to real datasets. A training license of the WellCAD software will be provided. Attendees should bring their own laptop and should have rights to install the software.

Language

English and Spanish.

Contact

Course in English ► . Timo Korth

Geophysicist +352 23 649 289 • timo.korth@alt.lu

Course in Spanish ► Mariano Rodriguez

Geophysicist/geologist +34 617 322 034 • mariano.andrino@alt.lu

WellCAD ESSENTIALS

CORE LOGGING DATA



Objective

WellCAD is rapidly becoming the standard software for core description, data processing and presentation in the geosciences industry. This 2 day short course will familiarize the course attendee with many aspects of the software including interactive acquisition, processing and presentation of (core) logging data.

Course Content

The following topics will be covered during the course:

- *Introduction to the concepts around which WellCAD is organized: User interface, types of data, loading and management of borehole data, presentation layout (templates) and data exchange with other software.*
- *Core descriptions: Importing of core photos, setup of workspaces, vertical and lateral snap, zoom options.*
- *Document header design: Dynamic text fields, maps, legends, tables.*
- *Manipulation of data: Filter, depth shifting, resampling, blocking, formula parser, manual data entry.*
- *Dictionary design: New dictionary set-up, repeat and non-repeat pattern, import of patterns.*
- *Crossplots: Setup of a new crossplot, clustering of data, copy data back to main document.*
- *Integration with borehole image data.*

Who should attend

The course can be followed by beginners and confirmed WellCAD users involved in the interpretation and description of core data such as sedimentologists, geologists, technical assistants.

What to bring

The course is based on computer exercises applied to real datasets. A training license of the WellCAD software will be provided. Attendees should bring their own laptop and should have rights to install the software.

Contact

Rien Corstanje

Manager Asia +60 3 261 57 261 • rien.corstanje@alt.lu

WELLCAD TRAINING

SESSIONS 2014



Vancouver

January 30 & 31, 2014

WellCAD Essentials for Mining, Geotechnical and Imaging Logging Data.

2-day course with Timo Korth..... Price: **900** CAD/participant

Luxembourg

February, 2014

WellCAD Essentials for Mining, Geotechnical and Imaging Logging Data.

2-day course with Timo Korth..... Price: **900** EUR/participant

Boston

March 20 & 21, 2014

WellCAD Essentials for Mining, Geotechnical and Imaging Logging Data.

2-day course with Timo Korth..... Price: **900** USD/participant

Medellin

April, 2014

WellCAD Essentials for Mining, Geotechnical and Imaging Logging Data (*in spanish*).

2-day course with Mariano Rodriguez..... Price: **1.300** USD/participant

Santiago de Chile

April, 2014

WellCAD Essentials for Mining, Geotechnical and Imaging Logging Data (*in spanish*).

2-day course with Mariano Rodriguez..... Price: **1.300** USD/participant

Brisbane-Perth

May, 2014

WellCAD Essentials for Mining, Geotechnical and Imaging Logging Data.

2-day course with Timo Korth..... Price: **1.300** AUD/participant

Amsterdam

June, 2014

WellCAD Essentials for Mining, Geotechnical and Imaging Logging Data.

2-day course with Timo Korth..... Price: **900** EUR/participant

Houston

June, 2014

WellCAD Essentials for Core Logging Data.

3-day course with Rien Corstanje..... Price: **1.900** USD/participant

*Date changes may be possible and additional courses may be available throughout the year.
Please check for update.*

WELLCAD TRAINING

SESSIONS 2014 [cont.]

Johannesburg

July/August, 2014

WellCAD Essentials for Mining, Geotechnical and Imaging Logging Data.

2-day course with Timo Korth..... Price: **1.300** USD/participant

Ulanbaatar

September, 2014

WellCAD Essentials for Mining, Geotechnical and Imaging Logging Data.

2-day course with Timo Korth..... Price: **1.300** USD/participant

Calgary

September, 2014

WellCAD Essentials for Core Logging Data.

3-day course with Rien Corstanje..... Price: **1.900** USD/participant

Denver

October, 2014

WellCAD Essentials for Mining, Geotechnical and Imaging Logging Data.

2-day course with Timo Korth..... Price: **900** USD/participant

Bahrain

October, 2014

WellCAD Essentials for Core Logging Data.

3-day course with Rien Corstanje..... Price: **1.900** USD/participant

Houston

November, 2014

WellCAD Essentials for Core Logging Data.

3-day course with Rien Corstanje..... Price: **1.900** USD/participant

Date changes may be possible and additional courses may be available throughout the year. Please check for update.

WellCAD TRAINERS



The trainer, **Timo Korth**, is geophysicist and the WellCAD Product Manager with over 16 years of work experience in the geosciences industry. For the last 13 years he was actively involved in the development of WellCAD and has performed over 100 training courses and workshops on WellCAD covering coal, groundwater, geotech, mining and oil & gas applications worldwide.

Contact

Timo Korth +352 23 649 289 • timo.korth@alt.lu

The trainer, **Rien Corstanje**, heads ALT's Malaysia office. He is geologist with over 20 years of work experience in the oil and gas industry. For the last 7 years he was involved in the development of WellCAD and has performed over 80 training courses and workshops on WellCAD covering oil & gas and mining applications worldwide.

Contact

Rien Corstanje +60 3 261 57 261 • rien.corstanje@alt.lu

The trainer, **Mariano Rodriguez**, is geophysicist/geologist and responsible for Sales & Support in Latin America. He is native Spanish speaking and has over 10 years of work experience in the geoscience industry. During his professional career he has conducted several training courses.

Contact

Mariano Rodriguez +34 617 322 034 • mariano.andrino@alt.lu

REGISTRATION POLICY



Registration Fee

Class fees are per participant and include one set of course material.

Attendees are invited to use their own laptops for computer exercises.

A temporary training version of WellCAD will be freely supplied by ALT for this purpose.

Please note that admission will be only confirmed on receipt of your formal purchase order and after full payment.

Payment

ALT will invoice your company for the approved course cost amount in full unless cancellation notice has been given 10 working days before the course date.

Payment is required prior to the course to confirm the registration.

Payment options: Credit card (VISA ,MASTER or AMEX; please provide details) or wire transfer.

Venue

Courses will be organized in or outside ALT premises (hotel, client premises).

Please refer to the course description and notifications sent prior to each course for further details.

Training hours are from 9.00am to 5.00pm unless otherwise stated.

Cancellation

No refund will be made for cancellation notified by a registered participant to ALT within 2 weeks (10 working days) prior to the course or for “no shows”.

An attendee can be substituted.

ALT reserves the right to cancel a session if the minimum number of registrations is not reached and to schedule another session if the number of registrations is in excess of the maximum number of attendees.

Queries

Should you have any further question please contact timo.korth@alt.lu



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