



# SEDD/ADR Training Workshop

## March 23 - 24, 2011 in Carlsbad, CA

**(Registration is required by March 9<sup>th</sup>, 2011)**

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LDC is pleased to announce an upcoming training workshop on the use of the Automated Data Review (ADR) software application with **Staged Electronic Data Deliverable (SEDD)** files.

### Course content:

This **hands-on workshop** will focus on review and management of analytical data provided in either the ADR Electronic Data Deliverable format or the Staged Electronic Data Deliverable (SEDD) format. The workshop is designed for regulators, project managers, project chemists, laboratory staff, and information technology staff.

The first day of the workshop begins with an overview of the data flow process from sample collection to data generation, transmission, review, storage, and utilization. Various software components designed to streamline the data flow process will be discussed during this overview. The morning continues with an introduction to electronic data deliverable formats (including both the ADR and SEDD formats), an overview of the ADR software and hands-on use of the ADR software to create project eQAPPs. Following lunch, the Contract Compliance Screening (CCS) module of ADR will be used to evaluate laboratory electronic deliverables. The Data Review Module will then be used to perform field QC sample associations, select elements to be reviewed, assign qualifiers using the automated review process, perform a post data review assessment, and manually edit qualifiers.

The second day begins with a short refresher of material covered on the previous day and then touches on managing and utilizing data in data management system (i.e. EQuIS, EDMS, etc.). The day includes importing and merging reviewed data with field collected data (i.e. geospatial, field parameters, etc.), querying, viewing and exporting data, creating crosstab summary reports of specific data sets, comparing data between a primary lab and a QA lab for "split" samples, creating project QC performance reports, and comparing data to project goals, regulatory levels, historical levels,

Attendees will gain hands-on experience working with ADR and SEDD data files, checking an electronic data deliverable for compliance with project needs and database needs, performing an automated review of data.

The registration fee includes all course materials, access to a computer, daily refreshments, and lunch provided on the first day. Laboratories may wish to attend the first day only since material addressed on the second day is applicable to data reviewers and those using reviewed data.

The course is limited to 10 participants. Registration is on a first-come, first-served basis.

**Note: Session is subject to cancellation based on a minimum of 5 attendees.**

If you have a question about the training workshop or would like to register, please contact our workshop coordinator, Laura Soeten, at 760-634-0437 or [lsoeten@lab-data.com](mailto:lsoeten@lab-data.com).

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**PLEASE REPLY ELECTRONICALLY**

**E-mail to:** [lsoeten@lab-data.com](mailto:lsoeten@lab-data.com)

Name \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State/Zip \_\_\_\_\_

Phone \_\_\_\_\_

E-mail \_\_\_\_\_

**Cost: \$600.00 per person for the two-day workshop (Laboratory staff may attend the first day only for \$400).** Payment is due on or before the first day of the session. (check, MC, or VISA accepted) You will receive an invoice after registering for the workshop.

**Workshop location and directions:**

The workshop will be held at LDC's software training facility in Carlsbad, CA (7750 El Camino Real, Suite 2J (2<sup>nd</sup> floor). Carlsbad is located 30 miles north of San Diego along Interstate 5. Travel time to either Orange County or downtown San Diego is approximately 35 minutes, with Los Angeles and Tijuana, Mexico only one hour away.

Day 1 of the workshop begins promptly at 8:30 am and continues until 4:30 pm. Day 2 of the workshop begins at 8:30 and ends at 12:30. An optional question and answer session is provided on Day 2 from 1:30 to 4:30. Lunch is provided on the first day. Coffee and bagels, donuts or pastries are provided both days.