



## Introduction to ChemLMS

### Agilent Chemical Analysis Training Courses

#### H5306A

Four Days  
Hands-On Operation

#### Description

Teaches the fundamentals of implementing a customized laboratory information management system using ChemLMS. Students learn to track samples through a complete life cycle. They also learn to develop simple procedures and macros using Procedure Specification Language (PSL) and Command Processing Language (CPL).

#### Course Outline

- Sample Flow
- Database Objects
- LIMS Administration
- Specification Manager and PSL Development
- Introduction to ChemLMS Command Processing Language
- Worklists
- Reporting
- Interfacing to External Systems and Instruments

#### Prerequisites

In-depth knowledge of laboratory practices and/or LIMS implementation

#### Student Profile

Laboratory and information technology professionals (both end users and LIMS administrators) who are implementing a ChemLMS LIMS system.

#### Equipment Used during Training

- PC with X-Terminal running Reflections X
- UNIX server

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