

Institute for Laboratory Automation

Realizing the Potential of Automation & Information Technologies in Science

Summary of the ILA's Laboratory Automation Course Program

Introduction to Laboratory Automation

The purpose of this course is to start you on the road to developing an effective laboratory automation program. (Entry Level Course for those with no experience in laboratory automation and computing.) Full-day course.

Laboratory Automation for IT Professionals

These short-courses will introduce IT professionals to lab automation:

- what it is,
- instrumentation & instrument workflow models, and
- how lab work is performed.

One-day
Stand-alone course.

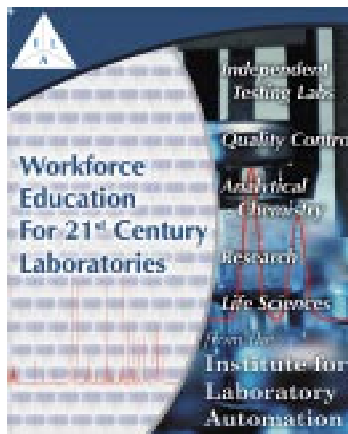
Half-day
Introduction course,
followed by

Manager's Guide to Laboratory Automation & Technology Planning

This course will introduce managers and directors to the Institute's lab automation planning methodology including:

- models of laboratory work,
- defining management policies,
- working with IT groups,
- classes of automation technologies,
- managing automation projects, and
- meeting regulatory requirements.

Two and half-day course.



This is a program, currently under development, that will be designed to acquaint laboratory personnel with laboratory automation tools and technologies.

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The Institute is a 501(c)3
non-profit organization.

See <http://www.institutelabauto.org/courses/coursesovrvw2.htm> for details.