ATL ACADEMY

BOOT CAMP

TITAN®

ATL TITAN® LIMS INTERMEDIATE & ADVANCED BOOT CAMP COURSES

The ATL TITAN® LIMS Boot Camps are designed to provide a comprehensive, immersive, and hands-on learning experience for those who will be administrating and using TITAN® in their organizations. The Intermediate course is the starting point for everyone and will focus on teaching a solid foundation for both LIMS users and administrators as well as the IT professionals who will be supporting the laboratory. The Advanced course will pick up where the Intermediate course ends and focus on report design and a wide variety of advanced functionality within TITAN®. Together, the TITAN® Boot Camp courses provide a compelling technical training program that will help organizations optimize their investment in ATL and TITAN® and have them take full advantage of TITAN's capabilities.

TITAN® BOOT CAMP: THREE DAY INTERMEDIATE COURSE

The TITAN® Intermediate Boot Camp is a three-day course that will benefit LIMS users as well as QA/QC laboratory managers, analysts (chemists, microbiologists), system administrators, and those IT personnel responsible for supporting the LIMS. This urse will also be beneficial for those responsible for reporting, QC charts and data analysis and want to get the most out of their TITAN® LIMS investment. Each attendee will have their own computer and database for hands-on learning.

The course covers topics in the Administration, Business, and Laboratory Layers, as well as the Application Menu and Configuration Utility. With a special focus on the Laboratory Layer, participants will be led through a typical workflow, from the co creation of a quote to sample login, analysis, QA/QC, final reporting, invoicing, and sample disposition. Users will also learn how to leverage the data mining tools built into TITAN® and participate in laboratory exercises that will allow them to experiment and learn new data analysis techniques.

DAY 1

INTRODUCTION & COURSE LAYOUT
- Meet Your Instructors
- Course Layout
- Learning Objectives
- TITAN Refresher

USING TITAN® LIMS
- The Laboratory Work Process
- Work Orders & Work Order Creation
- Samples
- Barcode Demonstration
- Containers
- Analysis Method Groups
- Sites
- Analysis Sample Sets
- Pre-Analysis

ANALYSIS & REPORTING
- Analysis
- Standard Imports
- Import Status Dashboard
- Reporting
- Invoices
- Aliquot Priority Pricing
- Quotes

DAY 2

ASSETS, STORAGE, & TRAINING
- Instruments & Calibration
- Products & Inventory
- Purchase Requisitions
- Purchase Orders & Ordered Products
- Storage Locations & Management
- Training

ANALYTES & LIMITS
- Analytes & Result Limits
- Analysis Methods & Method References
- Quality Assurance/ Quality Control

INCUBATION, EMAILS, & MDLs
- Analysis Incubations
- Scheduling Tasks
- Email Reporting
- Result Override Notification Emails
- MDL's (Method Detection Limits)

DAY 3

CUSTOMERS & PRODUCT TEST PLANS
- Customers
- Product Limits
- Product Plans
- Vendors

ADDITIONAL FEATURES
- Sample Scheduling
- Analysis Hold Time Color Coding
- MPN (Most Probable Number) by IDEXX lookup
- Auditing
- Default Employee & Facility
- (Receipt) Conditions

INCLUDED WITH INTERMEDIATE BOOT CAMP REGISTRATION:

- COMPREHENSIVE TITAN® BOOT CAMP TRAINING MANUAL
- GLOSSARY OF LIMS TERMS
- QUICKSTART GUIDE
- CERTIFICATE OF ACHIEVEMENT

TITAN® BOOT CAMP: TWO-DAY ADVANCED COURSE

The TITAN® Advanced Boot Camp is a two-day course that is designed to build on the skills learned in the Intermediate course and focus on teaching advanced capabilities in the LIMS. The focus will begin on designing custom reports, users will review the key steps to creating a new report. The course will then look at a number of advanced topics that will help students unleash the power of TITAN® in terms of the flexible and dynamic configurability of the LIMS.

DAY 1

INTRODUCTION & COURSE LAYOUT

- Learning Objectives
- Generating & Publishing Reports
- Understanding Artifacts

DATA EXCHANGE

- Creating a New Template
- Editing a Template
- Saving a Template
- Integration

INTRODUCING THE REPORT DESIGNER

- Report Designer Interface
- Report Explorer & Import Wizard

REPORT DESIGNER & ADVANCED FEATURES

- Advanced Features
- Formatting Text & Data Source Elements
- Report Parameters
- Sorting, Filtering, and Grouping
- Working with Barcodes & Charts
- When to Build a Crystal Report

DAY 2

EXPRESSIONS

- Report Programming
- Report Designer Data Points
- Preloads & Pre-Filtering
- Framework Expressions
- Comparison of Expressions
- More TITAN Expression Language Techniques

MAKING TITAN YOUR OWN

- Dashboards
- Import Status Dashboard
- Import Diagnostics
- Client Caption & Menu Editors
- Default Employee & Facility
- Configuration Utility

SECURITY & FURTHER FEATURES

- Profiles, Roles, & Special Privileges
- Auditing
- Scheduling Tasks
- Sequences

"The TITAN® Boot Camp instructors provided a personal learning experience... which allowed me to learn in three days what would have taken weeks on my own."

— A.S | LIMS Administrator
Stearns DHIA, MN, USA

"The TITAN® LIMS Boot Camp was a wonderful learning experience."

— M.A. | LIMS Manager
Pastiche Corporation, Dubai

"This TITAN® Boot Camp was packed full of information and the ATL staff did an excellent job teaching the course material. The most valuable aspect was getting hands on experience."

— C.C. | LIMS Administrator
Arkansas Department of
Environmental Quality

INCLUDED WITH ADVANCED BOOT CAMP REGISTRATION:

- COMPREHENSIVE TITAN® BOOT CAMP TRAINING MANUAL
- GLOSSARY OF LIMS TERMS
- QUICKSTART GUIDE
- CERTIFICATE OF ACHIEVEMENT

BOOT CAMP REGISTRATION

You may also register online: atlab.com/services-training/boot-camp/

Name: _____

Company: _____

Address: _____

_____

_____

City: _____ State: _____ Zip: _____

Phone: _____

Email: _____

☐ 3-Day Intermediate Course   ☐ 2-Day Advanced Course

In which industry are you using TITAN®?

_____

_____

How long have you used TITAN®?

_____

What is your role related to TITAN®?

LIMS Database Administrator   Super User

☐ Analyst   ☐ Other: _____

Once ATL receives your completed Boot Camp registration, we will be following up via email with an invoice and a weblink that will allow you to securely pay online with **Visa/ MasterCard/ American Express/ EFT/ GovtP-Card.** We can also accept payment by check. Payment is due prior to the start of the class. Upon registration, you will receive a packet with more information on your upcoming Boot Camp.

If you have any questions please contact ATL at 1.800.565.LIMS (5467) or info@atlab.com

Please return registration and payment information to:
Training Class Coordinator
Accelerated Technology Laboratories, Inc.
Fax: 910.673.8166
Email: info@atlab.com
496 Holly Grove School Road, West End, NC 27376

ACCELERATED TECHNOLOGY LABORATORIES, INC.
BOOT CAMP TERMS AND CONDITIONS
These Conditions apply to training courses offered by Accelerated Technology Laboratories, Inc. Any questions regarding these Terms and Conditions or the registration process should be addressed to the Training Class Coordinator at (910) 673-8165.

Registration: Accelerated Technology Laboratories, Inc. handles course registrations on a first come, first served basis. In order to confirm a course registration, Accelerated Technology Laboratories, Inc. must have the following items for each course registrant:
-A completed Course Registration Form
-A purchase order, credit card, check, or original training tuition certificate for the full tuition amount
-Completed registration forms and tuition payments should be completed on-line or sent directly to the Training Class Coordinator at Accelerated Technology Laboratories, Inc.

Please note that we do not accept registrations by telephone. Written confirmation will be provided for each course registrant within two weeks of receipt of registration.

Cancellation: Accelerated Technology Laboratories, Inc. must receive a written course cancellation request at least ten (10) working days prior to the published course commencement date in order to avoid charges. All cancellations received less than ten days in advance of the course commencement date will be subject to the full course tuition amount. Registrants who fail to attend are liable for the full tuition amount.

Accelerated Technology Laboratories, Inc. reserves the right to cancel or reschedule any course and to change instructors if necessary. In the event of such cancellation Accelerated Technology Laboratories, Inc. will credit 100% of all paid tuition but will not assume responsibility for any airfare penalties or other travel costs.

Substitutions: Substitution of registrants from the same company can be made up to three days prior to the first day of class without penalty.

Payment Terms: All course tuition fees are due in full prior to the start of the training class or the student(s) may not be admitted.