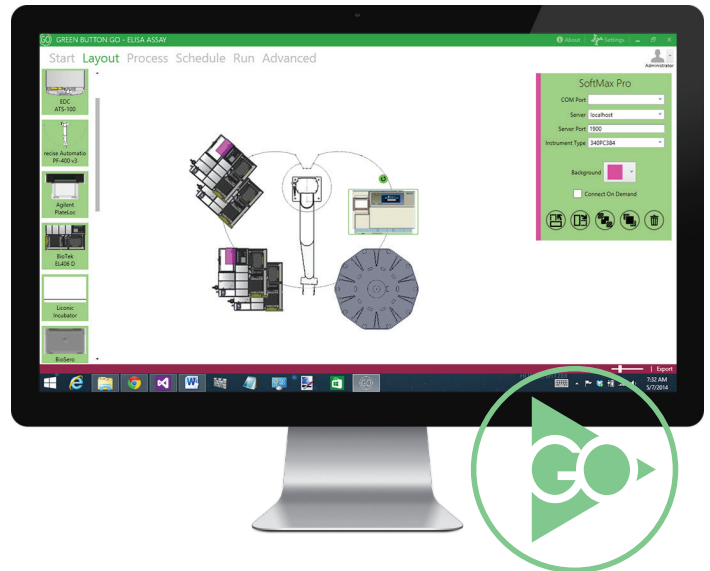


GREEN BUTTON GO AUTOMATION SCHEDULING SOFTWARE: ADVANCED GBG TRAINING



COURSE OVERVIEW

- Installing/Registering Green Button Go Automation Scheduling Software
- Installing/Updating Drivers
- Designing Layouts
- Creating Methods, Screens, and Scripts
- Advanced Scheduling
- Advanced Troubleshooting

INTRODUCTION

Biosero offers in-depth, multi-day Green Button Go Automation Scheduling Software (GBG) training at our San Diego headquarters.

Both advanced- and developer-level courses run regularly throughout the year, and are designed to elevate your GBG skills to the next level. Courses immerse attendees in the software with hands-on training sessions led by GBG developers. Classes are limited to a maximum of 10 students.

ADVANCED GBG TRAINING

Advanced GBG Training is a 3-day hands-on course that empowers attendees to get the most out of GBG and maximize the up time of their automated workflows.

Attendees learn how to install and set up GBG, execute layouts changes, add new instruments, create methods, and advanced usage scenarios. The course will also cover basic scripting. Completing this course will allow users to develop, maintain and troubleshoot GBG. Biosero provides training materials, but attendees must bring their own laptop for hands-on tutorials. There is easy access to local accommodations for the length of the training.

WHO SHOULD ATTEND

Advanced GBG Training is for anyone who has prior experience with GBG and is responsible for development, maintenance, and troubleshooting of their GBG driven automated workflows. Recommended prerequisites are GBG Basic Training or regular hands on experience with GBG in the laboratory.

EXPECTED OUTCOME

On completion of this training, users will be able to modify layouts, add instruments, develop complex methods, troubleshoot advanced error scenarios, and manage the installation and deployment of GBG on new WorkCells.

PROVIDED BY BIOSERO

- GBG Installation with Simulation License
- Example Methods
- Example Script Library

REQUIRED BY ATTENDEES

- PC Laptop running Microsoft Windows 7 or higher
- Hotel and transportation to Biosero facility; Biosero can recommend local accommodations
- Lunch will be provided each day; attendees will be on their own in the evenings



ADVANCED GBG TRAINING AGENDA

1. Installing/Registering GBG
2. Installing Drivers
3. Method Development
 - A. Layout Configuration
 - *Configuring Instruments*
 - *Robot Teaching*
 - B. Processes
 - *Architecture (process to procedure)*
 - *Storage Management*
 - *Pooling Instruments*
 - *Instrument vs Workflow Processes*
 - *Advanced Process Configuration*
 - C. Advanced Tab Operations
 - *Procedures*
 - *Variables*
 - *Screens*
 - *Scripts*
4. Scheduling Scenarios
5. Runtime Troubleshooting
 - A. Advanced Error Handling
 - *Customizing Error Rules*
 - *Runtime Modification*
 - *Runtime Instrument Control*
 - B. Modifying Variable Values
 - C. Modifying Data Tables

