

## GREEN BUTTON GO AUTOMATION SCHEDULING SOFTWARE: ADVANCED GBG TRAINING



### COURSE OVERVIEW

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

### INTRODUCTION

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

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. Classes are limited to a maximum of 10 students.

### ADVANCED GBG TRAINING

Advanced GBG Training is a 3-day hands-on course

for anyone wishing to expand their Green Button Go (GBG) knowledge and skill set. It covers installing and setting up Green Button Go, method creation, advanced usage scenarios, and scripting.

### WHO SHOULD ATTEND

Advanced GBG Training is for GBG users who develop, maintain, and troubleshoot Green Button Go workcells. This course includes basic training for experienced automation users who are being introduced to GBG for the first time. However, users with limited experience in automation or lab scheduling software are encouraged to get additional basic training from Biosero before taking this course.

## EXPECTED OUTCOME

On completion of this training, users will be able to develop complex methods, troubleshoot advanced error scenarios, and manage the installation and deployment of Green Button Go on new workcells.

## PROVIDED BY BIOSERO

- GBG Installation and Simulation License
- Example Methods
- Example Script Library
- Training Documents

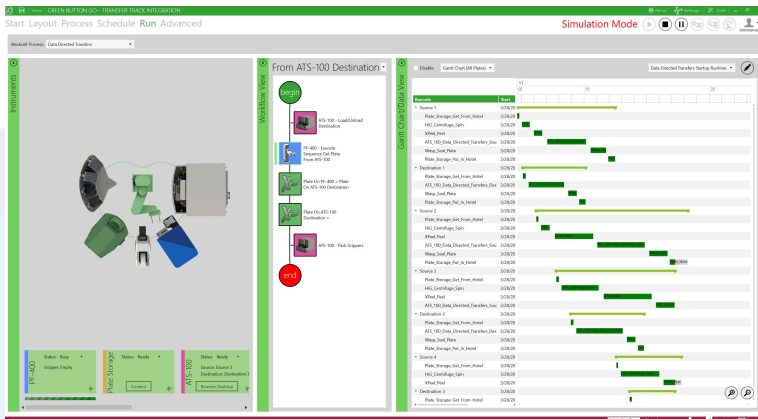
## REQUIRED BY ATTENDEES

- 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. Teach Pendant Use
  - A. Locations
  - B. Hotels/Stacks
  - C. Sequences
5. Scheduling Scenarios
6. Runtime Troubleshooting
  - A. Advanced Error Handling
    - *Customizing Error Rules*
    - *Runtime Modification*
    - *Runtime Instrument Control*
  - B. Modifying Variable Values
  - C. Modifying Data Tables
7. User Account Levels
8. Advanced Liquid Handler Driver Logic



9560 Waples Street • San Diego, CA 92121  
 O: +1 858 880 7376 | F: 661 284 7583 | W: www.biosero.com

For more information about our GBG training courses visit [www.biosero.com/company/training](http://www.biosero.com/company/training) or contact us at [training@biosero.com](mailto:training@biosero.com)