

Introduction to Test Method Development



Objectives

After completing this course, you will be able to:

- Run tests, generate graphs, and produce test reports
- Create, save, and retrieve test methods and sample data files
- Configure the User Interface
- Setup test control parameters
- Export results and raw data
- Setup load cells, grips, and accessories on a load frame
- Create user profiles with separate permission levels
- Create virtual measurements, custom calculations, and pass/fail criteria
- Streamline your workflow using Bluehill best practices

Overview

In this one-day course, students will work with a certified Instron training instructor to explore the various tools and features of Bluehill 3. Using a hands-on approach, the instructor will guide students through a series of realistic projects designed to foster an understanding of basic Test Method development.

Course Outline

Basics of Test Method Development

Section 1 - Safety Best Practices and Running Your First Test

Section 2 - Inputs and Test Controls

Section 3 - The Console and Workspace

Section 4 - The Results Table and Graphs

Section 5 - Exports and Report Tab

Section 6 - Prompted Tests and Choice Inputs

Final Project

Frequently Asked Questions

Who Should Attend?

This class is open to both new and experienced users who want to develop, improve or streamline his/her current processes.

What are the prerequisites?

- Familiarity with materials testing concepts or test instrument operations
- Ability to use a personal computer and/or a touch screen device such as a smart phone
- Some experience with Bluehill software desirable, but not required

How long is the course?

This course is offered as a 1 day course which is comprised of lecture, discussion, and projects.

Can the course be tailored to my application?

This course is designed to be interactive, and questions and comments are encouraged. Your trainer will be happy to work with you to develop your own custom test methods. Please see our Training FAQ for more information about bringing samples or specimens to your training courses.

Where can I get more information?

Please contact us directly at Training_Center@instron.com or by phone at 1.781.575.5248.

For logistical or administrative information, you may also visit us at www.instron.com

Locations

Courses are offered virtually through an online platform and at customer facilities across North America.

For a list of upcoming sessions, or to schedule on-site training, please visit www.instron.com, or contact us at the information listed below.



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