

INSTRON TRAINING CENTER

Instron Professional Services



Instron offers a wide variety of training opportunities designed to meet the needs of machine operators and test method developers of all skill levels. Our classes provide in-depth education about materials testing and best practice techniques, while teaching users how to operate their own testing system and software to its full capability.



INSTRON TRAINING FORMATS

Instron supports materials testing professionals worldwide with diverse training formats.

VIRTUAL TRAINING

Virtual training provides interactive, live sessions led by experienced instructors, mirroring the classroom experience from your home or office. Explore key learning objectives through peer interaction, hands-on software training, and screen sharing.

ONLINE E-LEARNING

Instron's online eLearning courses offer condensed versions of live classroom training, ideal for operators and managers seeking self-paced learning. Accessible through our online training portal, these courses provide flexibility to learn at your convenience.

TRAINING AT INSTRON

Instron offers classroom-style training courses at our Centers of Excellence. Regularly scheduled courses conducted by our experienced trainers give students a practical, hands-on classroom experience.

TRAINING AT YOUR FACILITY

Instron's Field Service and Applications Engineers offer on-site training at your facility, complementing the system fundamentals training included with your testing system or upgrade installation. Ideal for organizations seeking highly customized training, this service utilizes their own testing equipment.

REGIONAL TRAINING (NORTH AMERICA ONLY)

The Instron Training Center offers our most popular courses at a location near you. Our regional training program provides classroom-style training delivered by an experienced and knowledgeable Instron instructor. Regional locations streamline attendance, cutting travel time, expenses, and work interruption.

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INTRODUCTION TO MATERIALS TESTING

This course highlights the basics of static testing including mechanical properties, load/elongation test curves, different types of testing, stress and strain, modulus, yield, preset point calculations, and application testing with live demonstrations on computerized materials test instruments.

BLUEHILL UNIVERSAL: INTRODUCTION TO TEST METHOD DEVELOPMENT

Students will work with a certified Instron training instructor to explore the basic tools and features of Bluehill Universal. Using a hands-on approach, the instructor will guide students through a series of projects designed to foster an understanding of basic development.

BLUEHILL UNIVERSAL: ADVANCED TEST METHOD DEVELOPMENT

Students will work hands-on with a certified Instron training instructor to explore advanced tools and features of Bluehill Universal. Instructors guide students through projects designed to foster an understanding of advanced test method development and administrative controls.

BLUEHILL UNIVERSAL: TESTPROFILER METHOD DEVELOPMENT

Students will receive complete software training on TestProfiler and advanced features for Bluehill Universal. In this course, you will learn how to develop waveforms, events/actions, test results, and methods. You will also learn about advanced calculation tools and how to build your own cyclic test setups and sequences.

SECRETS OF RELIABLE TESTING (EUROPE ONLY)

Students will learn how to avoid the common mistakes that lead to inconsistent results in materials testing. The instructor will cover the common operator errors and will teach best practices when setting up your materials testing system.



ONLINE E-LEARNING COURSES

Accessible through our user-friendly online training portal, participants can conveniently engage with courses designed to accommodate diverse schedules and locations.

INTRODUCTION TO MATERIALS TESTING

This course highlights the basics of static testing including mechanical properties, load/elongation test curves, different types of testing, stress and strain, modulus, yield, preset point calculations, and application testing with live demonstrations on computerized materials test instruments.

ERRORS IN YOUR DATA

Learn how to diagnose common data integrity issues and gain an understanding of potential causes and how to go about resolving errors quickly. This course is intended for both new and experienced operators, including lab technicians, engineers, and anyone performing materials testing.

THE ESSENTIALS OF BIOMEDICAL TESTING

Discover the essentials of biomedical testing, including an introduction to applications, specimen considerations, common test types, standards compliance issues, analysis of test results, and regulatory considerations. This course is tailored for lab managers, operators, and test method developers.

REDUCING OPERATOR RISK ON ELECTROMECHANICAL SYSTEMS

This eLearning course is specifically tailored for electromechanical operators and health and safety representatives who wish to identify hazards and risks when using an electromechanical system.

REDUCING OPERATOR RISK ON ELECTROPULS SYSTEMS

Reducing Operator Risk on ElectroPuls Systems is an online based course that makes the operator of an ElectroPuls system aware of the potential hazards and risks when using these systems.

REDUCING OPERATOR RISK ON SERVOHYDRAULIC SYSTEMS

Reducing Operator Risk on Servohydraulic Systems is an online based course that makes the operator of a servohydraulic system aware of the potential hazards and risks when using these systems.

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