TOPCON SOLUTIONS Store

MAY-AUG 2021

TECHNICAL TRAINING CATALOG

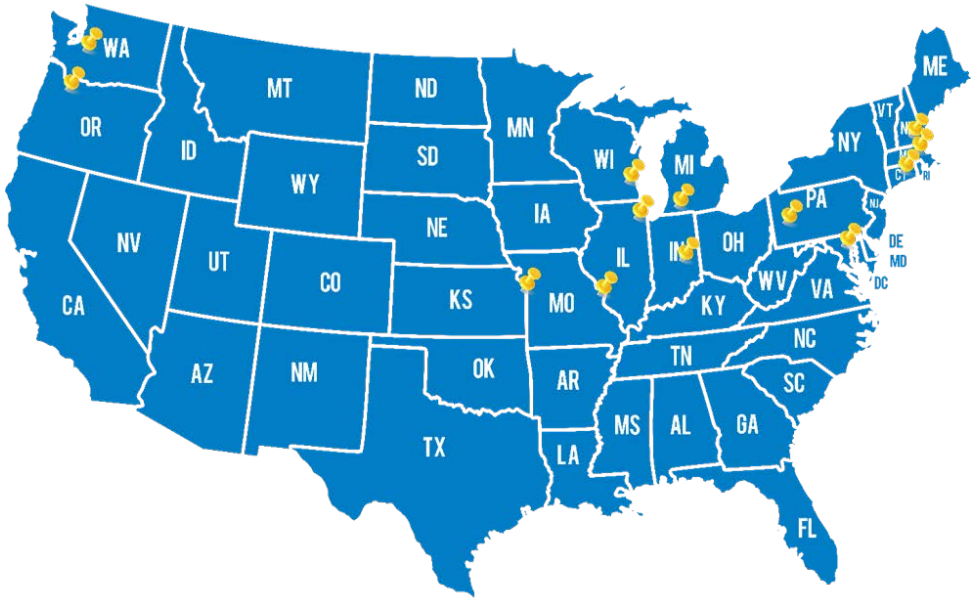
TOPCON AUTODESK Platinum Partner BLUEBEAM Platinum Partner

REGISTER TODAY! topconsolutions.com/training

SOLUTIONS IS OUR MIDDLE NAME

Topcon Solutions Store is a collaboration of successful independent Topcon dealers, united to supply our customers with the best Construction, Survey, Aerial Mapping and Software solutions. With our combined resources and experience, we are the ideal solution for your business' needs. We are the only positioning professionals in the industry who provide the total solution! Whether it's GeoPositioning, Construction or Agriculture needs, our full line of Topcon & Autodesk products is the complete solution.

We offer 13 convenient locations spanning from Washington to Maine, no matter where your job takes you, we've got you covered!



CUSTOMER CARE SUPPORT

What you can expect from our technical support team
We work hard to make sure you have the support you need, when you need it. Whether on the job site or in the office, we can help!

- In-House Experts
- Designated Technical Team Leaders
- Enhanced Customized Support, Training & Consultation*

	STANDARD	PREMIUM
Response time	2 Hour	Priority
Unlimited phone & email technical support	✓	✓
Remote desktop assistance	✓	✓
New customer & annual guided account navigation	✓	✓
10% discount on public training classes		✓
10% discount on consulting & custom training		✓
Unlimited access to Solutions U		✓
Autodesk Briefcase tools plug-in *(ADSK customers only)*		✓

Call us today to get started!

topconsolutions.com/psg | (888) 611-1209

**additional fees may apply*

CONSTRUCTION & SURVEY

TOPCON POCKET 3D GNSS

This is an introductory hands-on class designed to familiarize new users of Pocket3D to the fundamentals and workflows necessary for everyday field operation.

LEVEL: 1 Essentials **LENGTH:** 2 days **TIME:** 8:30-4:30
COST: In-person $389

DATES:

Portland	June 8-9, August 3-4
Seattle	May 4-5, July 6-7
Indianapolis	May 11-12
Carol Stream	June 8-9
St. Louis	May 25-26
Saxonburg	June 8 *(1 day condensed class, $300)*
Baltimore	June 8 *(1 day condensed class, $300)*
Hartford	June 8 *(1 day condensed class, $300)*
Boston	June 9 *(1 day condensed class, $300)*

TOPCON MAGNET FIELD GPS

Learn the fundamental skills every operator will need to become productive in RTK GPS using either a Base/Rover or Network configuration.

LEVEL: 1 Essentials **LENGTH:** 2 days **TIME:** 8:30-4:30
COST: In-person $389

DATES:

Portland	June 22-23
Seattle	August 17-18
Indianapolis	August 10-11
Carol Stream	June 22-23
St. Louis	August 18-19
Saxonburg	June 9 *(1 day condensed class, $300)*
Baltimore	June 9 *(1 day condensed class, $300)*

TOPCON 3DMC

This is a fundamental skills class for new Machine Control Operators designed to familiarize users to the basics of RTK GPS, 3DMC user interface, machine interface, calibration and general operation.

LEVEL: 1 Essentials **LENGTH:** 1 day **TIME:** 8:30-4:30
COST: In-person $300

DATES:

Portland	June 10, August 5
Seattle	May 6, July 8
Indianapolis	May 13
Carol Stream	June 10
St. Louis	May 27
Hartford	June 9
Boston	June 8

TOPCON MAGNET FIELD ROBOTICS

Learn the fundamental skills every operator will need to become productive using a Conventional or Robotics Total Station.

LEVEL: 1 Essentials **LENGTH:** 2 days **TIME:** 8:30-4:30
COST: In-person $389

DATES:

Portland	May 18-19
Seattle	July 20-21
Indianapolis	July 27-28
Carol Stream	June 15-16
St. Louis	July 21-22

GENERAL DESIGN & DRAFTING

AUTOCAD® ESSENTIALS

Learn to use AutoCAD to design and draft in 2D.

LEVEL: 1 Essentials **LENGTH:** 3 days **TIME:** 8:30-4:30
COST: Online $849 / In-person $1,195
DATES:

Online	May 11-13, July 13-15 (PDT) | May 18-20, July 20-22 (EDT)
Portland	June 8-10
Seattle	July 10-12
Indianapolis	June 22-24, August 10-12

AUTOCAD® INTERMEDIATE

This course continues to build on the basic concepts of the AutoCAD Essentials course.

LEVEL: 2 Intermediate
LENGTH: 2 days **TIME:** 8:30-4:30
COST: Online $649
DATES:
Online July 27-28 (PDT)

AUTOCAD® ADVANCED

This class introduces advanced techniques and teaches the user to be proficient in the use of AutoCAD.

LEVEL: 3 Advanced
LENGTH: 3 days **TIME:** 8:30-4:30
COST: Online $849
DATES:
Online August 17-19 (PDT)

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34 POWER USER AUTOCAD TIPS

Ready to power up your AutoCAD skills?
Download the free eBook to discover popular tips from pros around the world.

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BUILDING DESIGN SOLUTIONS

REVIT® ARCHITECTURE ESSENTIALS

Get introduced to Revit Architecture while learning the fundamental concepts of Building Information Modeling (BIM).

LEVEL: 1 Essentials **LENGTH:** 3 days **TIME:** 8:30-4:30
COST: Online $849 / In-person $1,195

DATES:

Online	May 25-27 (PDT) | July 13-15 (EDT)
Portland	June 15-17
Seattle	August 24-26
Indianapolis	August 24-26

REVIT® ARCHITECTURE FAMILIES

In this course, you will learn how to model parametric building components in 3D, create intelligent tags, work with a Shared Parameters file, edit wall types, customize railings, and much more.

LEVEL: 2 Intermediate **LENGTH:** 1 day **TIME:** 8:30-4:30
COST: Online $400
DATES:
Online June 3 (PDT)

REVIT® STRUCTURE ESSENTIALS

Learn the essential functionality of Revit Structure while learning the fundamental concepts of Building Information Modeling (BIM).

LEVEL: 1 Essentials **LENGTH:** 3 days **TIME:** 8:30-4:30
COST: Online $849
DATES:
Online July 13-15 (PDT) \| August 10-12 (EDT)

NAVISWORKS® ESSENTIALS

Learn how to unite, review and share your 3D design models from multiple formats - saving you from RFIs and collision issues.

LEVEL: 1 Essentials **LENGTH:** 1 day **TIME:** 8:30-4:30
COST: Online $400
DATES:
Online June 8 (PDT) | July 8 (EDT)

REVIT® MEP FAMILIES

Learn how to model parametric building components in 3D, create intelligent tags, work with a Shared Parameters file, place MEP connectors on their content for pipe, duct and conduit connections, and much more.

LEVEL: 1 Essentials **LENGTH:** 1 day **TIME:** 8:30-4:30
COST: Online $400
DATES:
Online August 9 (PDT)

REVIT® MEP ESSENTIALS

Learn the essential functionality of Revit Mechanical, Electrical, and Plumbing while learning the fundamental concepts of Building Information Modeling (BIM).

LEVEL: 1 Essentials **LENGTH:** 2 days **TIME:** 8:30-4:30

All students are required to attend Revit MEP Essentials prior to the Specialized training class.

ONLINE

REQUIRED:	DATES:	COST:
MEP Essentials	May 10-11 (PDT), July 26-27 (EDT)	$649
SPECIALIZATION:		
Mechanical	May 12 (PDT), July 28 (EDT)	$300
Electrical	May 13 (PDT), July 29 (EDT)	$300
Plumbing	May 14 (PDT), July 30 (EDT)	$300

MECHANICAL

Learn how to place mechanical equipment and air terminals, then model and connect ductwork in 3D to those essential building components.

LEVEL: 3 Advanced **LENGTH:** 1 day **TIME:** 8:30-4:30

ELECTRICAL

Learn how to place electrical equipment, and component devices, then model conduit and cable trays in 3D.

LEVEL: 3 Advanced **LENGTH:** 1 day **TIME:** 8:30-4:30

PLUMBING

Learn how to place plumbing fixtures, fittings and accessories, then model and connect pipes in 3D to those essential building components.

LEVEL: 3 Advanced **LENGTH:** 1 day **TIME:** 8:30-4:30

INFRASTRUCTURE DESIGN SOLUTIONS

CIVIL 3D® ESSENTIALS

Everything from importing points and creating surfaces to finished corridor/road design will be covered.

LEVEL: 1 Essentials **LENGTH:** 3 days **TIME:** 8:30-4:30
COST: Online $849 / In-person $1,195
DATES:

Online	May 11-13 (PDT) | July 13-15 (EDT)
Portland	July 20-22
Seattle	June 15-17
Indianapolis	August 3-5

ADVANCED GRADING FOR CIVIL 3D®

Explore the entire Grading process through a series of interrelated exercises specifically built to expand your knowledge level from one to the next.

LEVEL: 2 Intermediate **LENGTH:** 1 day **TIME:** 8:30-4:30
COST: Online $400
DATES:
Online July 27 (PDT)

DESIGNING CORRIDORS & INTERSECTIONS IN CIVIL 3D®

Through interrelated exercises, our goal is to build your confidence in the identification of the many terms, objects and workflows associated within Corridor design and modification.

LEVEL: 2 Intermediate **LENGTH:** 1 day **TIME:** 8:30-4:30
COST: Online $400
DATES:
Online May 25 (PDT)

INCORPORATING SURVEY WITH CIVIL 3D®

Build upon the Civil 3D Essentials Course through hands-on practical exercises and further your training in the survey functionality.

LEVEL: 2 Intermediate **LENGTH:** 1 day **TIME:** 8:30-4:30
COST: Online $400
DATES:
Online June 22 (PDT)

PIPING DESIGN IN CIVIL 3D®

You will learn how to modify parts using Part Builder, apply pipe rules, create and modify pipe designs, and much more.

LEVEL: 2 Intermediate **LENGTH:** 1 day **TIME:** 8:30-4:30
COST: Online $400
DATES:
Online August 24 (PDT)

INTEGRATING GIS DATA

NEW

Bridge the gap between GIS information and Autodesk software like Map 3D, Civil 3D, and InfraWorks.

LEVEL: 2 Intermediate **LENGTH:** 2 days **TIME:** 8:30-4:30
COST: Online $649 / In-person $935
DATES:

Online	August 17-18 (EDT) | August 24-25 (PDT)
Indianapolis	June 15-16

NEW ONLINE WORKSHOPS

	WEB
BIM 360 ADMINISTRATOR **2-hour class** *This workshop will start by creating an Administrator account and go through the processes of creating an account and a sandbox project.* **COST:** Online $149	May 4
BIM 360 DOCUMENT MANAGEMENT **2-hour class** *Objectives for this course will be to have all users proficient and functional accessing model data, placing markups/issues, and storing data in BIM 360 Document Management.* **COST:** Online $149	May 18
BIM 360 DESIGN COLLABORATION **2-hour class** *This workshop will help your team be productive with BIM 360 Design by creating Design teams and going through the Design Collaboration "Swim Lanes".* **COST:** Online $149	June 8
BIM 360 MODEL COORDINATION **2-hour class** *This workshop will focus on the Model Coordination module of and will begin by creating coordination spaces to enable the automatic clash detection.* **COST:** Online $149	June 22
REVIT & BIM 360 LAYOUT **4-hour class** *Starting in Revit we will use APL (Autodesk Point Layout) to create our layout points. We will send the model and the point data into BIM 360 for use with layout.* **COST:** Online $249	*July 20*

	WEB
RECAP **4-hour class** *This workshop will focus on stitching together point clouds and give some tips and tricks for those scans that just don't want to come together.* **COST:** Online $249	May 11
CONSTRUCTION VERIFICATION **4-hour class** *In this class, we will use the Topcon GTL-1000 to create registered point clouds for verification in Navisworks with ClearEdge Verity.* **COST:** Online $249	June 15
EDGEWISE: PIPING EXTRACTION **4-hour class** *From Scan to Revit Pipes via Edgewise... This workshop we will begin by taking laser scans into ClearEdge EdgeWise for pipe model creation.* **COST:** Online $249	August 3
EDGEWISE STRUCTURAL EXTRACTION **4-hour class** *From Scan to Revit Structural models via EdgeWise... This workshop we will begin by taking laser scans into ClearEdge Edgewise for structural model creation.* **COST:** Online $249	August 17

TRAINING AND CERTIFICATION

AUTODESK
Certified Professional

From academia and throughout your professional career, Autodesk provides educational resources—instructor-led, self-paced, or online training—and certification to help you stay competitive.

STAND OUT WITH AN AUTODESK CERTIFICATION

- Earn an industry-recognized credential that helps prove your skill level and can get you hired.
- Accelerate your professional development and help enhance your credibility and career success.
- Display your Autodesk Certified certificate, use the Autodesk Certified logo, highlight your achievement and get noticed by listing your name in the Autodesk Certified Professionals database.

Exams offered include Professional level

Exam Dates: 5/21, 6/18, 7/16, 8/20

Location: Online

Time: 9am - 11am

Cost: $175 per exam

GET STARTED TODAY

topconsolutions.com/certification

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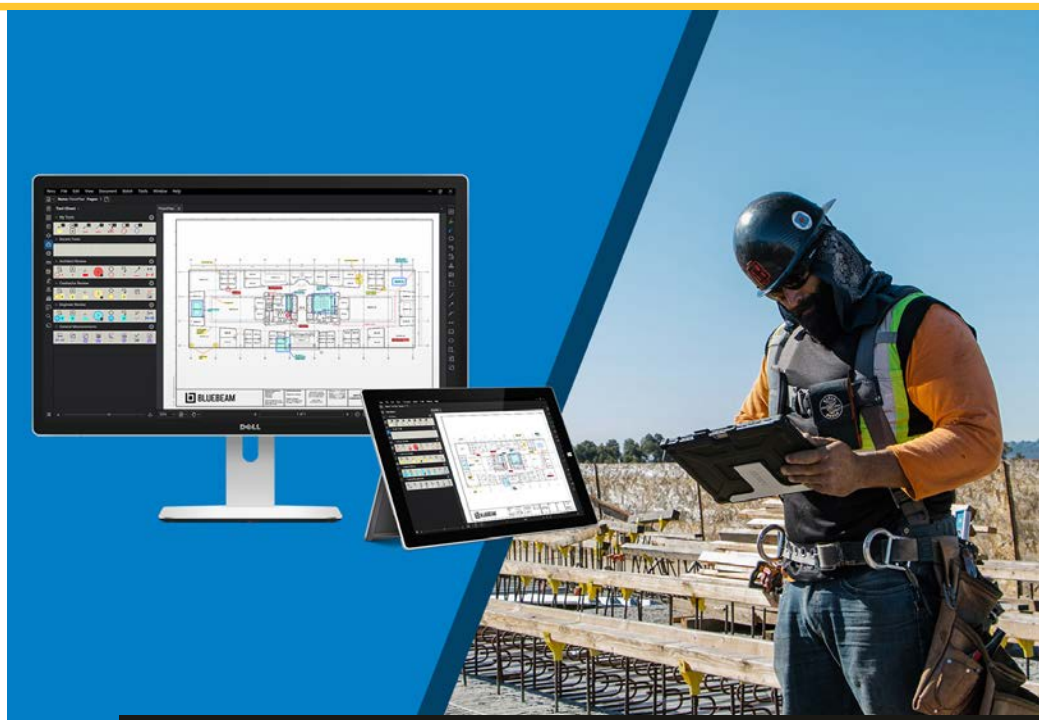

BLUEBEAM REVU

CUSTOM TRAINING AVAILABLE

We have Bluebeam Revu experts ready to teach you everything you need to know. Contact us today to get your team scheduled!

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