

# TRAINING COURSE OUTLINE



[topconsolutions.com/training](http://topconsolutions.com/training)  
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**Prerequisite:** QGIS Basics, equivalent experience or instructor approval is required to take this class.

**Course Length:** 2 Days

**Register Online:**

[topconsolutions.com/training](http://topconsolutions.com/training)

## QGIS ADVANCED

This is a fast-paced QGIS advanced class with coverage of database concepts related to GIS data principles and work flows using QGIS with PostGIS/PostgreSQL. We will cover both installation of PostgreSQL/PostGIS and configuration settings.

*This is a hands-on class, students are encouraged to bring their own laptops. The students in this class will need to either attend the QGIS Basic course or have equivalent experience. Lunches will be provided for the class.*

- What is PostgreSQL / PostGIS
- Download & Installation
- Creating a Database
- Creating the PostGIS Extension
- Setting up Roles & Users
- Create a spatial table from scratch
- Indexes, spatial & non-spatial
- Importing shapefiles
- Using PostGIS with QGIS
- Spatial & non-spatial queries
- Foreign Key relationships

## TRAINING WITH TOPCON SOLUTIONS STORES

- Gets you productive quicker. Our experienced instructors have, on average, over 15 years experience in the AutoCAD® support industry.
- Gets you access to full size state-of-the-art Autodesk® Authorized Training Centers.
- Provides you with qualified PDH (Professional Development Hours) for Engineers & Land Surveyors, as well as AIA CES Learning Units for Architects.