

*For your workshop to be considered for the Free and Open Source for Geospatial (FOSS4G) 2007 Conference, please fill out the following fields as clearly as possible. All workshops are to be delivered in English.*

**Workshop Title (70 characters):** Fast Track to Building Your First MapGuide Open Source Site

**Short Description (50 words):**

This hands-on lab will show you how to install and configure MapGuide Open Source, and build intelligent maps from a variety of data sources. At the end, you will have a basic understanding of the architecture of MapGuide Open Source, as well as know how to author some of your own data into MapGuide.

**Long Description (400 words):**

This hands-on lab will show you how easy it is to install and configure MapGuide Open Source Server and the web extensions, and then build intelligent maps from a variety of data sources. As part of this workshop, we will install the included Apache HTTP Server / PHP bundle. At the end of this class, you should have a basic understanding of the MapGuide Open Source suite of components and architecture, as well as know how to author some of your own data into MapGuide.

- Learn about the components and architecture of MapGuide Open Source.
- Learn how to install and integrate MapGuide with a web server.
- Learn about MapGuide Web Studio and how to create new data layers.
- Create layers from a variety of different datasources.
- Create maps from our layers and present the final product via a web layout.

Using a real-world sample dataset, the instructor will go through the step-by-step process of defining layers, maps and web layouts. The data used will be a combination of vector, tabular and raster and will be loaded from "scratch" on the Autodesk MapGuide Open Source Server and authored using MapGuide Web Studio. This class is intended for students with a technical background who are interested in MapGuide Open Source. If you have already installed, configured and started working with MapGuide Open Source, this class might not be for you. If you are considering implementing MapGuide Open Source but have not had any hands-on time, this class will be perfect for you.

**Format (choose one):**

- 3 hour lab (with computers), on Monday September 24th (Workshops day)

**Technical Requirements (choose one):**

- Provided Windows XP workstations

**User Level (choose one):**

- Beginner