

ESSENTIAL TRAINING FOR EXTENDSIM



LEARN HOW TO...

- Build and run ExtendSim simulation models
- Simulate processing, batching/unbatching, and routing
- Create and use item properties
- Manage model data
- Use animation effectively
- Model resources and schedule resources
- Create user interfaces
- Improve the readability and usability of models

PUBLIC TRAINING

In 2010, Essential Training classes will be held:

March 8 - 10	Las Vegas, NV
May 24 - 26	Washington, DC
August 30 - September 1	Washington, DC
November 15 - 17	Austin, TX

Cost: \$1600 per student.

Register at www.ExtendSimTraining.com

ON-SITE TRAINING

Privately held on-site classes can be scheduled in your facility and at your convenience.

For a class of up to 5 students, the cost is \$5500 plus instructor travel expenses (quoted on a Not To Exceed basis). Additional students are \$400 each, up to a maximum of 10 students.

Contact Imagine That Inc for quote and availability.

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Learn how to build simulation models using ExtendSim 7. This 3 day hands-on workshop covers the basics of discrete event simulation.

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Students will build, run, and analyze a model on Day 1. Days 2 and 3 are spent exploring additional ExtendSim modeling components and features. Topics include:

- Understanding fundamental simulation concepts
- The basic item handling blocks
- Using key value handling blocks
- Working with item properties, such as attributes and priorities
- Creating, editing, and accessing an ExtendSim database
- Routing items
- Batching & unbatching items
- Presentation features including hierarchy, cloning, and 2D animation
- Using and scheduling resources
- Working with Equation blocks
- Advanced processing and queuing concepts

For expanded work on model building, consider Essential Training + Modeling Techniques for ExtendSim. With that course, two days are added to the Essential Training course so students can apply the concepts they have just learned in a class project. They build a model from the ground up giving them time to reflect upon and apply concepts while being coached by the instructor. The students then learn and apply more advanced concepts such as appropriate analysis techniques. Cost is \$2500 for the 5 day Essential Training + Modeling Techniques course. More details can be found at www.ExtendSimTraining.com.

WHO SHOULD ATTEND

Essential Training is designed for those who are new to ExtendSim 7 or new to simulation modeling. The focus is on discrete event modeling, but the class is also essential for new rate-based modelers.

PREREQUISITES

Basic computer skills (Windows XP or Vista). Knowledge of basic statistics (random distributions and confidence intervals) recommended.

MATERIALS PROVIDED

- Laptop computer for each student's use
- Course manual with case studies
- ExtendSim User Guide
- Solution files for all exercises

Imagine That!