Trafficware is excited to announce changes to the traditional Synchro Studio courses that have been offered in the past. The training material covered within the traditional face-to-face courses has been reorganized and revamped with new classroom examples. Workbook courses have been developed and will be offered at eight locations across the US and Canada. Each workbook course focuses on a particular topic and how Synchro®/SimTraffic® can be applied. This new training option allows attendees to focus their training needs on the topics they would find most useful.

**The primary focus of the Workbook Courses is to allow users the flexibility to choose a specific topic that meets their needs. Attendees will learn how Synchro® and SimTraffic® can be applied to the topic being covered. Each course is three hours in length.**

**UPCOMING COURSES**

- **TORONTO, ON, CANADA**
  September 9-11, 2013

- **NEWARK, NJ**
  October 7-9, 2013

Trafficware Engineering Facility
Sugar Land, TX
October 22-24, 2013  Workbook

For information on how to register, visit www.trafficwareuniversity.com.
Signal Timing Using Synchro
This course focuses on the use of Synchro in developing signal timing plans. A brief overview of traffic signal terms, including coordination, within Synchro will be covered, followed by an in-depth discussion of Synchro’s optimization methods and the time-space diagram.

Coordinated Signal Systems
A brief overview of coordination will be provided as well as an in-depth discussion of Synchro’s optimization methods. The development of signal timing plans based on a series of C/S/O is described using example projects. Each of the various components of the time-space diagram will also be covered.

HCM 2010 & Synchro
With the release of the 2010 HCM, several of the current methodologies used for analyzing traffic operations have been modified. The focus of this course is to provide an overview of the HCM methodologies and how they were implemented within Synchro.

Interchanges & Synchro
As traffic volumes continue to increase, transportation agencies are exploring non-traditional interchange configurations as viable alternatives. This course will review the various coding requirements within Synchro and SimTraffic for typical interchanges, as well as the following configurations: SPUI, CFI, and DDI.

Calibrating SimTraffic
The focus of this course is to ensure users gain a better understanding of how SimTraffic’s traffic flow model operates. Each of the key model parameters are highlighted and discussed. Several Case Studies are also highlighted to demonstrate the calibration process.