

REGISTRATION FORM

EDC SIMULATIONS

NOVEMBER 7 – 11, 2011

Name: _____

Company: _____

Mailing Address: _____

Phone: _____

For course planning purposes, please indicate your experience using EDSMAC, EDSVS and EDVTS:

- This Will Be My First Time
- I Have Some Experience
- I Use It All The Time

Price for Course: \$ 845.00

Payment Method:

- Purchase Order Enclosed
- Payment by Check Enclosed
- Please Charge My:
 Visa / MasterCard / American Express

Account #: _____

Exp.: _____

Signature: _____

Mail or Fax your completed Registration Form to:

Engineering Dynamics Corporation
8625 SW Cascade Blvd., Suite 200
Beaverton, OR 97008-7100 USA
Phone: 503.644.4500 / Fax: 503.526.0905
Email: training@edccorp.com
Website: www.edccorp.com

**ENGINEERING
DYNAMICS
CORPORATION**

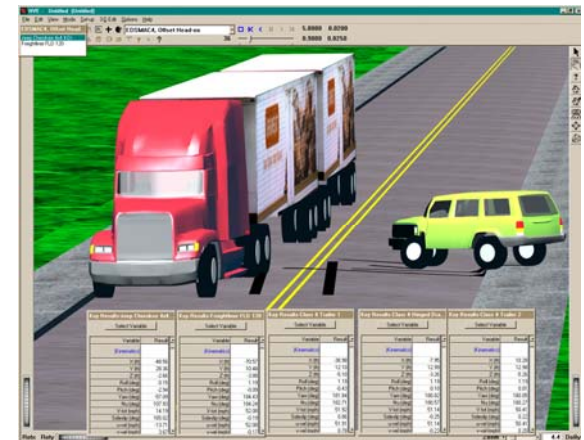
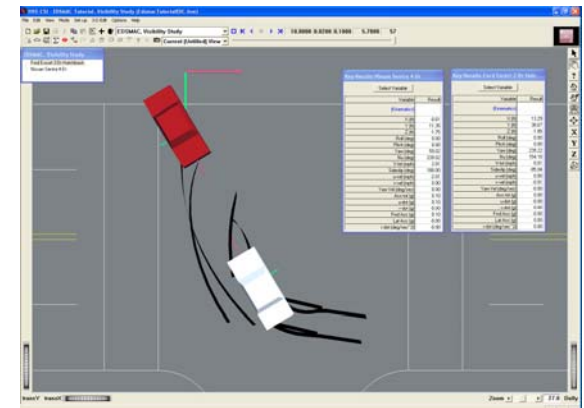
8625 SW Cascade Blvd., Suite 200
Beaverton, OR 97008-7100 * USA



EDC SIMULATIONS

ACCIDENT RECONSTRUCTION TRAINING COURSE

November 7 - 11, 2011
Coral Gables, Florida



DESCRIPTION

This one week course provides the necessary coverage of key concepts to reinforce your understanding of how the *EDSMAC*, *EDSVS* and *EDVTS* programs work. EDC Simulations offers the fastest way to learn what you really need to know – how to use the programs and get the right results.

All necessary course materials, including a handbook and training manual, software and temporary licenses will be provided. You will need to bring your own laptop computer, so that you can install the software and gain hands-on, practical experience using *EDSMAC*, *EDSVS* and *EDVTS* to simulate a crash.

COURSE BENEFITS

Professional training provided by EDC maximizes your return-on-investment in your HVE, HVE-2D or HVE-CSI software. In this course you will learn to:

- Use the integrated structure shared by all EDC physics programs.
- Collect the input data required to effectively use *EDSMAC*, *EDSVS*, & *EDVTS*.
- Analyze your accident thoroughly.
- Properly apply your *EDSMAC*, *EDSVS*, & *EDVTS* programs to your real-world cases.
- Understand results and diagnostic messages produced by *EDSMAC*, *EDSVS* & *EDVTS*.
- Develop professional presentations of your analysis and conclusions, thereby helping you present your results with confidence and clearly explain your results in court.

To provide a comfortable learning environment and to promote active participation, class sizes are limited to 20 students.

COURSE OVERVIEW

EDC Simulations combines morning lecture sessions with afternoon computer labs. Here is the typical course syllabus:

Monday	Course Introduction Anatomy of a Simulation History & Application of Simulations Review of Coordinate Systems, CDC and Delta-V Vehicle Dynamics Short Course High-level HVE Execution Environment Overview Driver Input Tables Estimating Initial Conditions EDSVS Demonstration Program Input, Output, and Graphics
Tuesday	Tire Models Collision Models Case Study Lab Exercise #1 - EDSVS Lab Exercise #2 - EDSVS Lab Exercise #3 - EDVTS
Wednesday	Numerical Integration EDSVS/EDVTS Calculation Procedures Lab Exercise #4 – EDSMAC Lab Exercise #5 – EDSMAC
Thursday	EDSMAC Calculation Procedures Lab Exercise #6 – EDSMAC Lab Exercise #7 – EDSMAC Review
Friday	Presenting Your Results Open Book Examination Post Examination Review

WHO SHOULD ATTEND

Students who benefit the most from attending this course will typically have:

- A technical background in engineering or physics.
- Experience as accident investigators.
- A strong desire to improve their accident investigation skills.

If you use or are thinking about using EDC accident simulation software in your work, you should attend this course!

ABOUT THE INSTRUCTOR

Mr. Terry D. Day, P.E., President of Engineering Dynamics Corporation received his Masters Degree from the University of Michigan and studied under researchers at the Highway Safety Research Institute. He is the author of numerous technical papers focused on the use of computers in accident investigation.

As an engineering consultant, Mr. Day has been actively involved in motor vehicle safety for over 20 years. He has also been a guest instructor for over 10 years at Northwestern University's Traffic Institute. Mr. Day is still directly involved in the development of all EDC reconstruction and simulation software.

HOW TO REGISTER

Complete the registration form on the back of this brochure and return it to EDC. You may also register directly over the phone or by email to the contact information provided below.

PLEASE CONTACT EDC CUSTOMER SERVICE IF YOU HAVE ANY QUESTIONS ABOUT THIS 5-DAY TRAINING COURSE.

*Ph 503.644.4500 / Fax 503.526.0905
Email: training@edccorp.com*