

# REGISTRATION FORM

EDC RECONSTRUCTION  
January 23 – 27, 2012

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Mailing Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

**For course planning purposes, please indicate your experience using EDCRASH:**

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

**Price for Course: \$ 845.00**

**Payment Method:**

- Please Send An Invoice For Payment
- 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: 888.768.6216  
Fax: 503.526.0905  
Email: training@edccorp.com  
Website: www.edccorp.com



**ENGINEERING  
DYNAMICS  
CORPORATION**

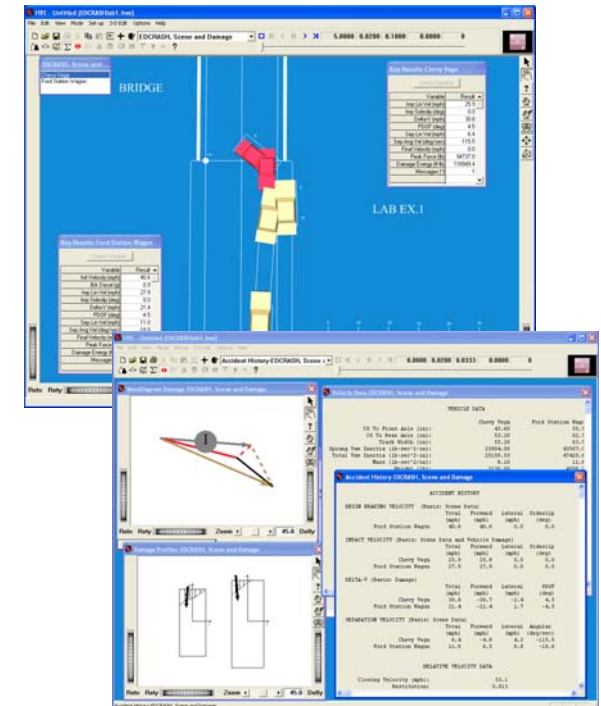
8625 SW Cascade Blvd., Suite 200  
Beaverton, OR 97008-7100 \* USA

---

## **EDC RECONSTRUCTION ACCIDENT RECONSTRUCTION TRAINING COURSE**

---

January 23 – 27, 2012  
Marriott Burbank Airport  
Burbank, CA



**ENGINEERING  
DYNAMICS  
CORPORATION**

## DESCRIPTION

---

This one week course provides the necessary coverage of key concepts to reinforce your understanding of how the EDCRASH program works. EDC Reconstruction offers the fastest way to learn what you really need to know – how to efficiently use the program and get the right results.

You will be provided with all necessary course materials, including a handbook and EDCRASH training manual. You will also have access to a computer lab for hands-on, practical experience using HVE-2D and EDCRASH to reconstruct a crash.

## COURSE BENEFITS

---

Professional training provided by EDC maximizes your return-on-investment in your 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 EDCRASH.
- Analyze your accident thoroughly.
- Properly apply your EDCRASH program to your real-world cases.
- Understand results and diagnostic messages produced by EDCRASH.
- Develop professional presentations of your analysis and conclusions.
- Present your results with confidence.
- 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 Reconstruction combines morning lecture sessions with afternoon computer labs. Here is the typical course syllabus:

<b>Monday</b>	Course Introduction EDCRASH Program Description Earth-fixed and Vehicle-fixed Coordinate Systems CDC, PDOF & Damage Measurements HVE Execution Environment EDCRASH Program: Input, Output & Graphics
<b>Tuesday</b>	EDCRASH Flow Diagram Discussion of Collision Types Main Calculation Flow Chart EDCRASH Calculation Procedures, Common Velocity Check, Trajectory Simulation and Linear Momentum Case Study Damage-only Analysis Lab Exercise #1
<b>Wednesday</b>	EDCRASH Calculation Procedures, DAMAGE analysis Lab Exercise #2
<b>Thursday</b>	EDCRASH Calculation Procedures, Separation Velocities Lab Exercise #3 and Review
<b>Friday</b>	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 reconstruction 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 888.768.6216 / Fax 503.526.0905*

*Email: [training@edccorp.com](mailto:training@edccorp.com)*