

CRASH DATA RETRIEVAL SYSTEM OPERATOR AND ANALYSIS AND APPLICATIONS SERIES

**MAY 28, 2012 – CDR SYSTEM OPERATOR (TECHNICIAN) COURSE
MAY 29 – APRIL 1, 2012- CDR ANALYSIS AND APPLICATIONS
COURSE 7:30AM-3:30PM DAILY (APPROXIMATE FINISH TIME)
HOSTED BY CANADIAN ASSOCIATION OF TECHNICAL ACCIDENT
INVESTIGATORS AND RECONSTRUCTIONISTS (CATAIR) AT THE
TORONTO POLICE COLLEGE – 70 BIRMINGHAM STREET, TORONTO**

**THIS 40 HOUR CLASS (TOTAL) IS ALSO ELIGIBLE FOR UP TO APPROXIMATELY 40 ACTAR CEU'S
(8 CEUS FOR OPERATORS AND 32 CEUS FOR ANALYSIS AND APPLICATIONS**

TOPICS INCLUDE:

- **CDR SYSTEM OPERATORS CLASS (TECHNICIAN) (1 DAY, APPROX. 8 HOURS) INCLUDING: BASICS OF THE CDR SYSTEM HARDWARE AND SOFTWARE AS WELL AS AN OPPORTUNITY FOR HANDS ON DOWNLOAD EXPERIENCE USING PCM / ACM ADAPTERS, INTRODUCTION TO ADVANCED COLLECTION METHODS - HOW TO BACK-POWER A VEHICLE TO ENSURE A DLC DOWNLOAD**
- **CDR DATA ANALYSIS AND APPLICATIONS (4 DAYS, APPROX 32 HOURS) INCLUDING:**
- **HOW AIRBAGS SYSTEMS WORK TO DEPLOY AND RECORD CRASH RELATED DATA**
- **DETAILS AND NUANCES OF BOSCH CDR SUPPORTED VEHICLES FROM CHRYSLER, GM, FORD AND TOYOTA INCLUDING LINE BY LINE ANALYSIS THROUGH VARIOUS GENERATIONS OF SYSTEMS**
- **EXAMPLE REPORTS FROM ALMOST EVERY ACM VARIANT WILL BE PROVIDED INCLUDING AIRBAG CONTROL MODULES (ACM), POWERTRAIN CONTROL MODULES FROM FORD VEHICLES (PCM), ROLL-OVER SENSOR (ROS) FROM GM VEHICLES (DOWNLOAD LINK FOR PDF FILE IS PROVIDED)**
- **HOW TO APPLY THE RECORDED INFORMATION FROM A CDR REPORT IN YOUR RECONSTRUCTION INCLUDING DISCUSSIONS ON PDOF, CLOSING SPEED, MOMENTUM**
- **ALL EXAMPLE FILES AND APPLICATION COME FROM REAL WORLD CRASHES OR INSTRUMENTED STAGED CRASH TESTS**
- **ACCURACY AND RELIABILITY ISSUES AND AVAILABLE SOURCES OF INFORMATION**
- **OVERVIEW OF THE CSV TOOL EXCEL APPLICATION TO ENHANCE ANALYSIS AND PRESENTATION**
- **OVERVIEW OF CURRENTLY NON-SUPPORTED VEHICLES WITH PUBLICLY AVAILABLE CRASH DATA
(FOR MORE DETAILS PLEASE SEE: WWW.CDR-TRAINERS.COM/COURSES)**

**COURSE INSTRUCTORS FROM CRASH DATA SPECIALISTS
WWW.CDR-TRAINERS.COM**

COLLISION RECONSTRUCTION COURSE IS A PREFERRED PREREQUISITE

**COURSE REGISTRATION WILL BE THROUGH CATAIR ONTARIO REGION
COURSE COSTS: \$600 FOR CATAIR MEMBERS / \$650 FOR NON-MEMBERS (BOTH COURSES)
OPERATORS CLASS ONLY: \$125 FOR CATAIR MEMBERS / \$150 FOR NON-MEMBERS
ANALYSIS AND APPLICATIONS CLASS ONLY: \$500 FOR CATAIR MEMBERS / \$525 FOR NON-MEMBERS**