

COURSE INFORMATION:

DATES & TIMES

January 24-28, 2022
8:00am – 5:00pm

LOCATION:

Westminster Police Department
9110 Yates St, Westminster, CO 80031

COST:

Free to students. This course is sponsored by the
Greater Metro Training Region



A.C.E. MISSION STATEMENT:

To advance officers skills and abilities to confidently and successfully investigate crash scenes

Why A.C.E.?

Advanced Crash Experts was founded to help bring high quality training to Colorado Peace Officers around the state. A.C.E. delivers hands-on real field experience in a training environment. Officers are given numerous scenarios to build skills and knowledge from what is demonstrated in the classroom. A.C.E. is dedicated to finding new and creative ways to help gain a greater understanding to the principles of accident reconstruction. Our goal is to provide multiple different avenues to understanding these long running philosophies.

A.C.E., was founded by Matthew Porter. He is a Colorado POST certified Law Enforcement officer for the past 18 years. Matt has served in numerous capacities including patrol and traffic sergeant. The past 14 years of his career he has been heavily involved in accident reconstruction. Matt has investigated and helped successfully prosecute vehicular homicide cases, fatalities, and serious bodily injury investigations. He is a Level IV Accident Reconstructionist, EDR Analyst, Drone Operator, Photogrammetry Specialist and LTI Instructor. In addition, Matt holds a Bachelor of Science Degree from Kansas State University and is a graduate of Northwestern University School of Police Staff and Command.

MATTHEW PORTER

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Level I Accident Investigations

TOPICS COVERED INCLUDE:

- **INTRODUCTION TO ACCIDENTS** – Proper methods of response, vehicular positioning, scene management and officer safety
- **PHOTOGRAPHY** – Most effective ways to visually document the scene
- **EVIDENCE FROM THE ROADWAY** – Recognition of roadway evidence to include skids, scuffs, gouges, debris fields, etc.
- **EVIDENCE FROM THE VEHICLE** – Recognition of damage causations, existing damage recognition, vehicular dynamics, vehicle examinations, seat belt examination, transfer marks, occupant injury recognition, etc.
- **LAMP AND TIRE EXAMINATION** – Light identification and damage recognition, tire identification, tire examination and safety determinations
- **MAPPING** – Field notes, sketches, proper documentation, proper measurement methods, diagram inclusions and proper diagraming
- **FELONY INVESTIGATIONS** – Blood draws, warrants, filings, arrest considerations, etc.
- **SPEED ANALYSIS/MATH REVIEW** – Review of common principles, formula introductions and practice
- **PRACTICALS** – Field work recognizing vehicular damage, friction determinations, marking identification, speed analysis exercises, mapping, parts analysis, etc.

