

ADCR

ROAD CRASH INVESTIGATION TRAINING (LEVEL 1)

Venue: Institute of Space Technology, Islamabad

Date: 4th to 7th August, 2025 (4 Days)

Class Duration: Full Day

Registration Deadline: 31st July 2025



professionaltrainings@adcr.com.pk



<https://adcr.com.pk/training-registration-form/>

Benefits of Taking This Course:

○ Hands-on Crash Investigation Skills

Gain practical skills in analyzing real-life road crashes through structured methodologies and tools used by professional investigators.

○ Real-World Case Studies

Learn from Pakistan's most high-profile crash investigations including Babusar, Ahmedpur Sharqia, and Theri Bypass—investigated by ADCR experts.

○ Expert-Led Training

Train under Pakistan's leading crash investigator, Dr. Omer Masood Qureshi, with international crash safety expertise from Italy.

○ Use of Modern Tools and Software

Get introduced to crash investigation software (e.g., Easy Street Draw), digital forensics, and photographic documentation techniques.

○ Enhances Professional Capability

Strengthen your profile for careers in transport safety, engineering, law enforcement, forensic science, and regulatory compliance.

○ National and Institutional Relevance

Develop skills in demand by national safety agencies, government bodies, and organizations seeking data-driven crash prevention strategies.

○ Contribute to Saving Lives

Play a role in improving Pakistan's road safety landscape by learning how to identify causes and prevent future crashes.

○ Certification for Career Advancement

Receive a recognised certificate from ADCR, a trusted advisor to NH&MP, NHA and FWO.

Learning Outcomes:

By the end of this 4-day certified training, participants will be able to:

- Understand the fundamentals and importance of road crash investigations through real-world case studies.
- Apply the Safe System and Haddon's Matrix approach in analyzing crash causation.
- Identify and classify types of crashes, contributing factors, and steps of systematic investigation.
- Analyze vehicle crashworthiness elements including passive and active safety systems.
- Evaluate crash damage using clock-point diagrams, principal force direction, and damage assessment techniques.
- Assess vehicle fitness, pedestrian impacts, hit-and-run scenarios, and mechanical fault investigation.
- Use digital tools and techniques in crash photography, forensics, EXIF metadata, and geotagging.
- Investigate road surface evidence: skid marks, yaw marks, scrubs, and friction.
- Estimate speeds using various techniques such as skids, projectile motion, digital methods, and crush depth.
- Practice crash diagram creation and reporting using specialised crash investigation software.
- Learn to document and present evidence with clarity, including photos, diagrams, and statements.

About Us

At ADCR (Automotive Design and Crashworthiness Research), we are driven by a simple mission: to save lives through science, technology, and deep expertise in vehicle and road safety. As Pakistan's only dedicated crashworthiness research organization, our work spans crash investigations, fleet safety, road audits, legal compliance, and specialized training programs.

Over the years, we've trained thousands of professionals, advised governments on safety laws, and supported organizations in making their transport operations safer—especially those handling hazardous materials.

Our journey began within the nurturing environment of the Institute of Space Technology (IST), where we operated as a startup until 2023. IST remains a proud part of our foundation, and we continue to value our bond with its faculty, students, and incubation team as collaborators in making roads safer across Pakistan.

Once again, we collaborate with IST to bring you this training and reignite a shared mission—empowering the next generation of safety professionals through knowledge, innovation, and meaningful learning.

How to apply?

Online Registration Form

Follow the link below:

<https://adcr.com.pk/training-registration-form/>

Registration fee & submission?

Fee: PKR 60,000

Participants will submit their fee online in the account details given in the registration form via link.

GET IN TOUCH
