



Mohammed Zaid

Collision investigator, Accident reconstructionist

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SKILLS

Accident investigation

Crash Reconstruction

Injury analysis

Team work

Public speaking

Quick Learner

Innovative thinker

CAREER OBJECTIVE

Seeking a challenging position in Road accident research, Crash testing, Accident reconstructionist that helps me to leverage my current skills with numerous learning opportunities.

PROFESSIONAL SUMMARY

With almost 2 years of experience in the field of Road accident investigation possessing sound knowledge and skills of Accident vehicle and scene examination, Injury analysis and AIS coding, Blackspots analysis, Accident variable coding. I have investigated more than 100 crashes since June 2017 on Indian roads.

WORK EXPERIENCE

JP Research India Pvt. Ltd, Coimbatore - Junior crash investigator

June 2017- PRESENT

- Working in a project called RASSI (Road Accident Sampling System India) which helps to study and analyze the road accidents across India
- Visiting the crash site and inspecting the damaged vehicle to record all the required evidences to reconstruct and analyze the case
- Reconstructing cases of all kinds which includes and not limited to Roll-over, Multiple events, Object impacts, Pedestrians using PC-crash software
- Collecting and coding of more than 700 variables related to the case in to the database of RASSI which are then to provide to R&D of India's top Automotive companies
- Coding and correlating the injury(s) of victims for understanding the cause of injuries and death resulting from an accident using AIS (Abbreviated Injury Scale) standards and Injury biomechanics
- Interacting with police and injury data team regarding case discussion and reports
- Preparing reports on black spot identification and suggesting infrastructural remedies whenever needed using IRC (Indian Road Congress) codes.

EDUCATION

Hindusthan Institute of Technology, Coimbatore— *Bachelors in Automobile Engineering*

June 2013- April 2017

- Secured CGPA of **7.9**
- Overall ranked **38th** in Anna University

INTERNSHIP AND TRAINING UNDERGONE

- Worked as an intern mechanic for 15 days in Royal Enfield Service center
- Underwent training of Crash investigation for 7 days given by JP Research India Pvt. Ltd.

PROJECT

- Worked on a project named “Modification of radiator pipe in SLF bus through VE” at Ashok Leyland Plant, Ennore for 1 month along with my colleagues.

WORKSHOPS AND PRESENTATION

- Attended a workshop on **Vehicle Dynamics** at Government College of Technology, Coimbatore
- Attended a workshop on **Auto Thirst** at Coimbatore Institute of Technology, Coimbatore
- Attended a workshop on **Major Accident Hazards and controlling Engineering Industries** at A.S.L Pauls college of Engineering and Technology, Coimbatore
- Presented a Paper on **Vehicle to Vehicle communication system (V2V)** at Karpagam University, Coimbatore

SOFTWARE PROFICIENCY

- PC-crash 11.1
- Solid works 2013
- MS-office

PERSONAL DETAILS

Date of Birth : 22 -April-1996

Languages Known : English Hindi, Tamil, Urdu

Hobbies : Reading news, Playing Cricket and Sudoku.

DECLARATION

I hereby declare that the above mentioned details are true to the best of my knowledge.

Date:

(MOHAMMED ZAID)