



TRAINING COURSE MAKING ROADS MOTORCYCLE FRIENDLY

Making Roads Motorcycle Friendly is an internationally recognised full-day course designed to raise awareness of the vulnerability of motorcyclists.

The course focuses on developing an understanding of motorcycle fatality and serious injury rates, why we need to design roads with motorcyclists in mind, the complexities in motorcycle riding, injury vulnerability of motorcyclists and where motorcyclists fit in within the Safe System. It also highlights how road design/construction and maintenance or reinstatement works can be performed in ways that improve safety for motorcyclists.

TRAINERS

Dr. Tana Tan



Tana's specialty area is vehicle safety, especially that of cars and motorbikes. His PhD focused on developing a better understanding of the biomechanics of human injuries in vehicle rollover crashes. He was also the recipient of UNSW's Transport and Road Safety (TARS) scholarship. Tana has more than 10 years experience as a consultant and is a certified road auditor. He has also been riding motorcycles continuously since 2004. His skills and experience in academia and consulting places him in a unique position in road safety. He is able to bring research, theory and practice together in the fields of road safety, vehicle safety and biomechanics of injury. In addition to his PhD, Tana also holds a Bachelor of Mechanical Engineering and Master of Biomedical Engineering.

Kenn Beer



Kenn is a Senior Road Safety Auditor and a licensed motorcycle rider. During his time at VicRoads, Kenn managed the Motorcycle Safety Levy Program and also developed and delivered road safety projects as a specialist road safety engineer. Kenn is recognised as a world leader in motorcycle safety infrastructure having been an advisor in Australia, New Zealand the Phillipines and the USA.

THE PROGRAM COVERS

- Motorcycle rider demographic and crash statistics
- Motorcycle dynamics
- Motorcycle personal protective equipment and their effectiveness
- Motorcycle crash dynamics and its differences to a car crash
- What is the safe system?
- How does the safe system apply to motorcycle safety?
- Designing roads for motorcyclists - Sight, Speed, Surface, Signs and Strike

WHO SHOULD ATTEND?

- Engineers
- Managers and contractors
- Field staff involved in road construction or maintenance reinstatement

AWARD WINNER 2017

This course won the 2017 Prince Michael International Road Safety Award.

