



# InterSafe

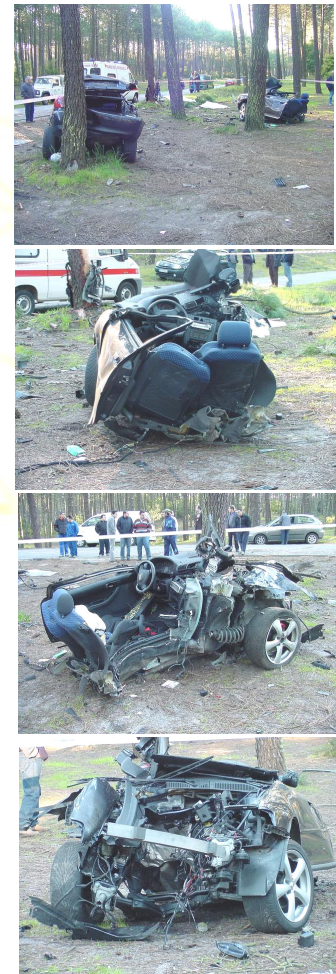
## Vehicle Energy Training Course

### An Understanding of how Vehicle Energy Permanently Damages People – Fatal and Non-fatal

**Course duration:** 2.5 hour short course

**Course outcomes:** Participants will;

- Appreciate the size and nature of the vehicle energy problem in Australia in terms of fatal and non-fatal permanent damage.
- Be sensitised to
  - Impact dynamics
    - Impact times and damage – the whiplash experience
    - Effect of seatbelts – airbag deployment
  - Braking distances
    - Effect of road conditions – wet/dry, concrete/bitumen
    - Effect of tyre conditions – tread depth indicators
    - Effect of increasing speed
  - Reaction times in alerted and un-alerted conditions
    - Effect of alcohol / fatigue – portable breathalysers
  - Perceptual processes
    - How to modify scanning patterns for more visual data
  - Motorway Anxiety Disorder (“road rage”)
- Be aware of what to do and not to do in the event of a reportable accident with particular focus on issues of the **Law**
- Participate in a facilitated Critical Behaviour Assessment of group driving behaviours to;
  - **Recognise** critical behaviours in the driving task
  - **Assess** individual / group behaviours against these critical behaviours
  - **Determine** why some behaviours are “Poor/Fair” vs. “Good/Excellent”
  - **Aim** for a change in specific individual driving behaviours, and
  - **Review** individual and corporate exposure



### The Vehicular Energy Course sets a Clear Focus for the Driving Task

*Other short courses available in:  
Electrical Energy, Gravitational Energy and Human Energy.*

Contact **Roger Kahler** or **Phillip Byard** on **07 3895 8111** for more details.

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