Hostile Vehicle Mitigation course

Course presented by
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Course description
This is a 1-day course on vehicle-borne threats and the principles of hostile vehicle mitigation where a hostile vehicle is one that could contain a vehicle borne improvised explosive device (VBIED) or one that could be used for ramming.

Course outline

Morning
Introduction: explosives and VBIEDs; what is a hostile vehicle; historical trends; motives; effects; tactics; types of vehicles; types of threat (parked vehicle; encroachment; penetrative; deceptive; duress against driver
Cloned vehicles
General protective measures: prevention phase, assessment and detection phase, response phase
Separating hostile traffic from pedestrians and buildings: standoff distance; protecting crowded places
Vehicle bomb mitigation: hostile vehicle mitigation (HVM); traffic calming; impact energy; vehicle dynamics assessment
Selection and application of vehicle security barriers (VSB) active and passive; integration into the streetscape
Site assessment: Assessing site strengths and vulnerabilities;
Security proportionate to threat

Afternoon – non-destructive search of vehicles.
- understand the importance of identifying suspicious indicators by questioning occupants, by checking documents, by observing the approach of the vehicle and by observing indicators during the internal and external check of the vehicle
- understand safety and security requirements of the search
Dos and don’ts; team approach never alone
Interviewing/questioning vehicle occupants; fight or flight
Visual indicators of approaching vehicle
Documentation checks