CENTRE ZONES AND FACILITIES FOR HIRE

RACQ MOBILITY CENTRE OF EXCELLENCE

The RACQ Mobility Centre of Excellence (the Centre) is located at 1753 – 1799 Mt Cotton Road, Cornubia QLD 4130 and is the premier facility in the southern hemisphere for driver training, education and testing the performance, capabilities and safety of connected and autonomous technology under controlled and realistic driving conditions specialising in driver education, corporate and private special events.

Embracing a safe systems approach, the Centre also acts as a test bed for connected infrastructure and supports safe driving behaviour.

Nestled amongst 45 hectares of natural bushland, RACQ Mobility Centre of Excellence is located between Brisbane and the Gold Coast and is only a short drive from either location. The Centre operates from Monday to Sunday between 8:30am and 4:30pm.

The Centre is nationally recognised as one of Australia’s premier training facilities, comprising of six purpose built diverse driving facilities that provide a safe, secure and controlled environment.

The facilities are specifically designed to simulate real life situations and help Hirers and drivers understand potential hazards they may be exposed to in a normal driving environment. These zones support experiential learning in a safe and controlled environment helping individuals understand vehicle dynamics and more importantly human behaviours and reactions.

FACILITIES

With six purpose built driving facilities and a variety of presentation/conference rooms available, individuals can take part in a wide range of driver education, training, testing and wider events at the RACQ Mobility Centre of Excellence.

This diversity allows the Centre to cater for a wide range of requirements, including defensive driving courses and driver training, vehicle testing and research activities, including conference and meeting room hire facilities. The Centre also offers a secluded and controlled setting for television and movie filming.

Facilities can be used separately or simultaneously, in a combination which suits Hirers wider needs. This flexibility allows Hirers to tailor their own package, giving participants the option to enjoy and learn from a number of Centre experiences – from skid prevention and braking techniques to off-road driving.

For more information on each facility, please contact Centre Management.
Large Vehicle Manoeuvring area (LVMA)

The Large Vehicle Manoeuvring Area (LVMA) comprises a two-hectare flat (rectangular in shape measuring approx. 150 metres by 120 metres in size), bitumen surfaced area in the north-west corner of the site. The area is also connected to a 1.7-kilometre road circuit constructed around its perimeter. A feature of this facility is the bubble sprinkler system that has been incorporated into the surfacing which allows a constant wet surface, if required. Water used for this area is harvested from the site, with discharged water collected and reused.

The LVMA area includes an undercover observation area and an amenities block.

The main training uses of the LVMA include:
- regular and heavy vehicle manoeuvring
- evasive reaction training
- control braking (wet and dry)
- skid prevention for heavy and other vehicles
- Intelligent Transport System (ITS) testing and research area.
Motorcycle manoeuvring area

The Motorbike Manoeuvring Area (MMA) is a flat bitumen surface, 71 metres by 35 metres, specifically designed for motorcycles.

The MMA is a facility where riders can improve their ability to ride safely and make correct and safe decisions.

The main training uses include:

- braking techniques
- slow and fast weaving
- positioning techniques
- handling even surfaces
- techniques for handling obstacles.
Off-Road 4WD Track

This facility (approx. 6kms of off-road tracks across 15 hectares) affords individuals the opportunity to develop defensive and proficient driving skills in a range of off-road conditions.

Course participants are able to put theory into practice and experience bush hazards such as:

- hill climbs
- obstacle negotiation
- execution of man-made bush bridges
- winching techniques/recovery equipment
- bog holes
- risk perception
- stall outs
- ascents and descents
- hazard recognition
- recovery techniques
- water crossing

The off-road track presents an exciting and challenging experience for the beginner right through to the experienced four-wheel driver.
### Road circuit

This area (Circuit A & B) consists of approx. 1.8km of dedicated bitumen roadway, that can be combined with Circuit C (which forms part of the LVMA), the total road length is 3.5 km. The circuit has been built with cambers, corners, hairpin bends, a floodway, multi-lanes and sweeping curves to enable hirers to understand, experience and learn the driving techniques required to safely negotiate these hazards. These real-world conditions also allow for a range of vehicle testing and research activities to also be undertaken.

The road circuit represents a safe, controlled, simulated training environment that also has a covered viewing platform.

A centrally located refuelling station is also available on the circuit route close to the administration building.
Skid pan

The Skid Pan, sometimes referred to as the Skid Prevention Area, is a purpose-built facility consisting of 2 areas:

1. allow manoeuvring area for light vehicles
2. a figure 8 shaped concrete circuit layout that allows drivers to understand the causes and experience the effects of skidding in wet conditions. The experiential learning gained from this activity will assist individuals to better understand understeer, oversteer, acceleration and braking in wet conditions.

The skid pan area includes an undercover observation area and an amenities block.
Vehicle manoeuvring area

The Vehicle Manoeuvring Area is a flat bitumen surfaced area, 140 metres by 45 metres, adjacent to the MMA in the south west corner of the site.

The main training uses include:
- heavy vehicle manoeuvring
- evasive reaction training
- control braking (wet and dry)
- lane-changing manoeuvres

A fully equipped training room is situated next to the area, along with an observation area to view all training activities.

ADMINISTRATION BUILDING, TRAINING AND CONFERENCE FACILITIES

Administration building

The administration building is situated in the centre of the site and has an adjacent car parking area. The Centre management team are based in this building. The building also houses the Centre reception area, training facilities, conference rooms, a catering kitchen and dining room. It also has a number of vehicle storage areas at the rear for hirer usage. The facility regularly supports major hirer events and can be adapted to accommodate vehicle launches and other mobility events.
Training and conference rooms
The Centre offers a quiet and relaxed environment where you can focus undisturbed in well-equipped rooms. There is plenty of free on-site parking and catering is available through a range of on-site providers. The Centre’s main building is fully air-conditioned and surrounded by landscaped gardens to make your visit at the Centre more relaxed and enjoyable.
Conference and dining
The Centre offers a variety of dining experiences with surrounds to match the occasion. Our fully equipped commercial kitchen has the capacity to cater for any size group. If you are catering for small or large groups, the onsite caterers can create the theme you desire to set the particular mood for your special event.

The Centre’s main building is fully air-conditioned and surrounded by landscaped gardens to make your visit at the centre more relaxed and enjoyable.

Combined with the 6x purpose-built driving and education facilities, the Centre also features 5x presentation rooms and a conference room. Additionally, details are available for Centre Management.

CORPORATE EVENTS
Nationally recognised as a premier training facility, participants can expect a diverse range of exhilarating and safe driving experiences when visiting the centre.

The facilities are specifically designed to simulate real life situations and help Hirers and drivers understand potential hazards they may be exposed to in a normal driving environment. These zones support experiential learning in a safe and controlled environment helping individuals understand vehicle dynamics and more importantly human behaviours and reactions.

The Centre (MCE) is more than a driver training facility – it’s a premium complex, specialising in corporate, private and special events providing the ultimate driving experience. The scope of activities that have been conducted at the MCE has varied from defensive driving courses to filming for TV advertisements to national and international product launches and promotions. The design of the complex provides hirers the security, safety and seclusion required to carry out any activity successfully.

With an extensive background in event management, MCE staff can help you organise a day that your clients will remember.

The centre is available for hire to most groups and organisations. Terms, conditions and responsibilities set out by Centre Management must be met before hirers can use the facility.
TERMS AND CONDITIONS

Prior to accessing and hiring the Centre all Hirers must have a current Hiring Agreement.

Hirers and any invitees of the Hirer are required to strictly comply with the Centre Code of Conduct and all Centre Procedures, failure to do so may result in Hirers and/or participants being asked to leave the Centre.

All persons accessing the Centre are required to sign the access and use notice which confirms that participants understand the Code of Conduct and agree to abide by it.

The Centre is a driver training, education, research, testing and safety Centre, it is **not a racetrack**, as such some activities are not permitted including drifting and racing.

The safety of all Centre Hirers, participants and guests is of paramount concern. All persons accessing the Centre must:

- Comply with designated speed limits;
- Follow all signage;
- Wear appropriate safety equipment;
- Follow safety directions;
- Only undertake activities that you/they are comfortable with and can do safely based on your own technical/driver ability and expertise.

We also ask all participants to be mindful of our neighbours and other users of the Centre. As part of maintaining the amenity of our neighbours, noise monitoring is undertaken and failure to comply with requisite noise limits may result in the activities not being able to continue to be undertaken. Sound control at the Centre is conducted in accordance with procedures and guidelines set out in Australian Design Rule 83/00 External Noise, and the Environmental Protection Act 1994.

**Important Items to Note**

- The Centre Code of Conduct and Centre Procedures are available on request.
- All pricing details are available on request.
- Any person operating a vehicle must have a valid Australian drivers' licence, otherwise permission must be sought to rely on a valid International Drivers Licence.

Should you have any queries in relation to the above information, Centre Management will be happy to discuss further.