



## Australia's petrochemical design, risk and safety specialists

Combining years of practical experience with the best in technical expertise, Moore Consulting & Engineering (MCE) delivers end-to-end services to the aviation industry across all areas of dangerous goods and fluid management systems.

When it comes to dealing with fuel, chemicals and risk you can rely on MCE to ensure that it is managed in an **efficient, safe and cost-effective** manner.

## AVIATION

### An end-to-end aviation fuel design, risk and safety service

MCE offers a customer-focused and fully independent alternative to the large consultancies and petroleum companies. Our team specialises in petrochemical design and project management with specific experience in aviation fuel handling projects.

We can work directly with owners/operators independent to any supply arrangement, which allows for an objective assessment and recommendation, as well as being cost-effective.

Our engineers have managed projects relating to all aspects of aviation fuel storage and handling systems from single tank and dispenser installations to bulk storage, hydrant systems, loading and unloading facilities, pipelines and operation and maintenance.

#### The range of services we offer includes:

- Feasibility testing
- Master planning
- Concept design
- Project management
- Fuel systems
- Fuel storage and handling documentation
- Technical or industry advice

When it comes to efficiently, safely and cost-effectively dealing with fuel, chemicals and risk you can rely on MCE.



## Projects and clients

MCE has completed various aviation projects across Australia for clients including Qantas, RAAF, Hawker De Havilland/Boeing and many more. Our experience ranges from major airports including Tullamarine, Newcastle, Brisbane, Bankstown and Canberra through to RAAF facilities and regional airfields around Australia.

Below are a few examples of our past projects. Please visit our website for more information.

### **QANTAS AIRWAYS – dangerous and hazardous goods evaluation**

MCE conducted an ongoing evaluation of the Qantas Essendon training facility and the entire sphere of operations of Qantas and its affiliate airlines at Brisbane Airport.

### **Hawker De Havilland/Boeing – project management**

MCE has project managed various upgrades and testing tasks relating to the manufacture of aircraft and components. This has included a review of ventilation, environment and new system design as well as dangerous goods assessment and implementing safety management systems.

### **CANBERRA INTERNATIONAL AIRPORT – fuel storage and dispensing facility**

MCE was asked to provide design, construction and assessment on behalf of Canberra Airport to ensure that the final output of the construction phase is a compliant and functional fuel storage and handling system.

### **VARIOUS FUEL DISTRIBUTION PROJECTS**

MCE has carried out many projects for airport fuel distributors and airport tenants ranging from audits on behalf of the airport authority to design and engineering consultation on issues such as maintenance, construction and support systems.

## Proven experience servicing multiple industries

MCE has in-depth experience and expertise servicing a range of industries from aviation to warehousing.

#### **Our related services:**

- Project consultants
- Dangerous Goods Consultants
- OH&S Management
- Expert services
- And more

#### **Our industry experience:**

- Aviation
- Government & Defence
- Petrochemicals
- WorkCover
- And more

**For details on our services, past projects and clients, visit [www.moorece.com.au](http://www.moorece.com.au)**



MCE formed out of a need for independent industry experts, removed from the traditional oil and environmental industries.

Our team consists of qualified engineers and scientists with in-depth experience in the petrochemical, environmental and water treatment industries.

MCE brings together over 55 years experience and industry-specific knowledge.

## Contact Us

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Contact us today for more information about how MCE can assist your business with the safe, efficient and compliant storage and handling of fuels and chemicals.

**More vision. More insight. More care.**

