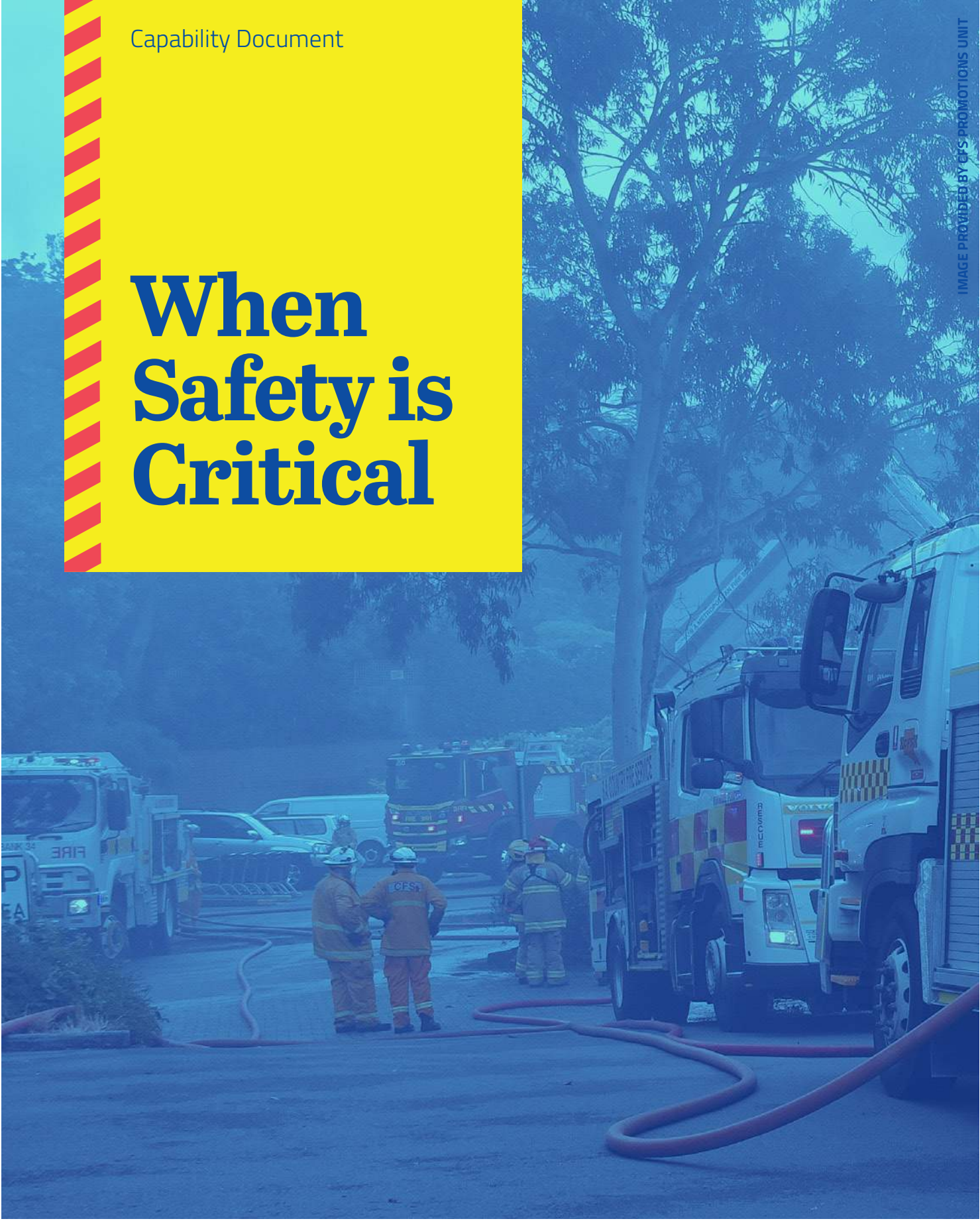


Capability Document

When Safety is Critical

IMAGE PROVIDED BY CFS PROMOTIONS UNIT



WITH OVER 50 YEARS EXPERIENCE KEEPING EMERGENCY SERVICE WORKERS SAFE ON THE JOB YOU CAN COUNT ON...



Business Overview

Moore Engineering has grown into a group of companies that provide comprehensive engineering solutions. This growth has been driven by constant innovation as we work to deliver on our clients' needs.

Innovation is the core driver of every solution we develop.

For over 50 years, Moore Engineering has pioneered innovative solutions for emergency services, beginning in the early days with air-conditioned cabins for agricultural machinery. This initial innovation not only improved the comfort and efficiency of agricultural workers but also set the stage for Moore Engineering's reputation as an innovator.

The development of a prototype emergency vehicle for the South Australian State Emergency Service in the late 1970s became a groundbreaking project that quickly established their reputation in Emergency Services.

This vehicle incorporated advanced safety features and reliability standards that were ahead of its time, making it a critical asset for emergency response operations.

As demand increased, Moore Engineering expanded into general engineering, viticulture, and mining, addressing the unique challenges of each industry with tailored solutions. This diversification led to the creation of Moore Mechanical and Moore Plant Hire to support the growing engineering business.

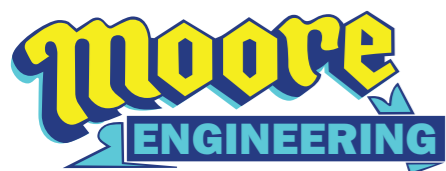
Moore Mechanical provides comprehensive maintenance and mechanical repairs, ensuring that all machinery operates at peak performance. Moore Plant Hire offers crane hire ranging from 12 to 100 tonnes and elevated access equipment, providing essential support for construction, maintenance, and other industrial projects.

Moore Engineering's commitment to safety, reliability, and continuous innovation is reflected in their development of certified safety systems, such as cabin deluge

systems and in-cab pump start systems, which are vital for protecting operators in hazardous conditions. Their advanced manufacturing and assembly facilities enable the production of high-quality, custom-engineered solutions. The company's emphasis on continuous improvement is driven by the Kaizen methodology, ensuring that they remain at the forefront of innovation and quality.

Today, Moore Engineering remains a trusted leader in creating durable, high-performance vehicle solutions that keep frontline workers safe in some of the most dangerous environments on earth.

Their unwavering dedication to excellence and innovation ensures that they continue to meet the evolving needs of their clients while maintaining the highest standards of safety and reliability.



The Moore Group of companies evolved through innovating to meet our customers diverse requirements.



Our comprehensive range of services cover all aspects of engineering, from the development of innovative engineering solutions to expert maintenance and heavy equipment hire, ensuring that your projects run smoothly from start to finish.

OUR MISSION

The solutions we deliver are dependable, durable, and designed to enable workers to operate safely in extreme environments.

Engineering Solutions for Emergency Services and Custom Projects.

We follow a rigorous methodology that includes thorough needs assessment, detailed planning, precision engineering and consistent follow-up with our clients.

Our approach prioritises safety, reliability, and high performance, ensuring that every solution we provide meets the highest standards.



We ensure that your engineering requirements are met with excellence, safety and reliability.

The core aspect of delivering this level of service is listening. Our focus is to develop a thorough understanding of the unique requirements of each client and project, enabling us to holistically address every part of a project.



Services & Capabilities

At Moore Engineering, we offer a comprehensive range of services that have expanded to support the diverse needs of our clients across various industries. Our capabilities ensure that we can meet and exceed the expectations of our clients with innovative, reliable, and high-quality engineering solutions.

Engineering and Fabrications Services



Design and manufacture of fire and rescue appliances along with custom engineering solutions.

Specialising in tailored design and manufacturing services for fire, rescue, and emergency applications, our precision fabrication is conducted in state-of-the-art facilities. Our expertise extends to developing custom solutions for a wide range of industrial applications, ensuring high-quality results and meeting the unique needs of each client across multiple sectors.

Maintenance and Mechanical Repairs



Comprehensive maintenance and mechanical repairs for optimal machinery performance.

Extensive maintenance and mechanical repair services are provided to ensure peak performance. Our services include advanced diagnostics to optimise functionality and detect issues early. Tailored repair solutions restore machinery to its best condition. Additionally, we specialise in HVAC services for industrial equipment, maintaining efficiency and reliability.

Certified Vehicle Safety Systems



Design, production and installation of innovative safety systems that protect workers in hazardous conditions.

Creating specialised safety systems to protect operators in challenging environments, our offerings include **Cabin Deluge Systems**, **In-Cab Pump Start Systems**, and **Bespoke System Design**. All systems are meticulously produced, installed and tested to meet stringent safety standards, ensuring the highest level of worker protection to safeguard lives.



Fire and Rescue Applications
General Engineering Services
Precision Fabrication



Maintenance and Repairs
Diagnostic and Testing
Specialised HVAC Services



Specialised Safety Systems
Rigorous Testing Procedures
Highest Safety Standards

Engineering services for emergency services and custom applications



INNOVATIVE ENGINEERING SOLUTIONS THAT DELIVER CERTAINTY AND SAFETY

STATE-OF-THE-ART FACILITIES EQUIPPED WITH ADVANCED TECHNOLOGY FOR PRECISION ENGINEERING

Our comprehensive high-tech facilities enable us to deliver exceptional engineering outcomes.

Equipped with the latest technology, our manufacturing and assembly capabilities support complex projects from start to finish. We

prioritise quality through rigorous control processes, ensuring superior results and the highest standards. Our infrastructure includes advanced manufacturing facilities, precision fabrication equipment, and extensive testing capabilities, to meet all of our clients challenges.



PLANT AND EQUIPMENT HIRE

We offer a wide range of equipment solutions, including crane hire from 12 to 100 tonnes and elevated access equipment for various project requirements.



Built on expertise and innovation, our process ensures every project is handled with care.

Our priority is creating solutions that meet our clients' needs.

Moore Engineering's process is driven by a commitment to delivering customised solutions for every client. From the initial consultation to ongoing follow-up, we ensure that each project is executed with precision, safety, and innovation.

Our structured methodology guarantees that we meet the unique demands of our clients while adhering to the highest industry standards. This approach, honed over decades of experience, allows us to tackle even the most complex challenges with confidence and efficiency.

By leveraging state-of-the-art technology and industry best practices, our team is equipped to handle projects of all scales and complexities. Whether designing bespoke solutions for emergency services or delivering high-performance industrial systems, we focus on delivering results that not only meet but exceed client expectations. Our commitment to continuous improvement ensures that each solution is optimised for long-term success.



We believe in creating long-term partnerships by delivering results that matter.

Whether it's custom solutions or complex industrial systems, we provide tailored outcomes that exceed expectations and stand the test of time.

Our Process

Our Methodology for Delivering Tailored Engineering Solutions

At Moore Engineering, our process is built on understanding our clients' unique challenges and delivering solutions that meet their specific needs. Our team of certified professionals follows a structured approach that prioritises safety, quality, and precision at every stage.

- 1 CONSULTATION AND PLANNING**
We begin by working closely with our clients to fully understand their requirements and objectives. This collaborative approach ensures that every solution we provide is tailored to the specific needs of the project.
- 2 DESIGN AND DEVELOPMENT**
Our engineering and fabrication teams develop customised designs focused on innovation, engaging with clients throughout the process to ensure solutions meet the highest standards of performance and safety.
- 3 FABRICATION AND ASSEMBLY**
Our state-of-the-art facilities and skilled professionals enable us to fabricate and assemble high-quality, durable products efficiently, ensuring each project is delivered on time and to the exact specifications.
- 4 QUALITY ASSURANCE AND DELIVERY**
Strict quality control ensures every solution meets the highest standards. Upon completion, we ensure seamless delivery and provide immediate support to guarantee successful implementation.
- 5 REVIEW AND FOLLOW UP**
Following project completion, we conduct regular reviews to ensure all objectives have been met, address evolving needs, and provide support to ensure the long-term reliability of our solutions.



OUR PROVEN PROCESS DRIVES CERTAINTY

moore
COMPANIES

Client Projects

Here are some of the innovative solutions we've delivered for our clients and how these projects have supported their operations and objectives.

South Australian Country Fire Service (CFS)

Innovative Medium-Scale Fire Appliance Body Builds Delivering Premium Safety Standards

Since 2017, Moore Engineering has delivered over 35 custom-built 1.4 type fire appliances to the CFS, designed with advanced safety features like our cabin deluge systems, in-cab breathing apparatus, and fire-retardant curtains.

Our team's expertise consistently meets the CFS's rigorous standards, producing vehicles capable of withstanding the challenges of South Australia's demanding fire conditions. Notably, our cabin deluge systems have proven instrumental in saving lives during live burn-over situations.

Moore Engineering is proud to support the CFS with dependable, state-of-the-art firefighting equipment.



Custom Built 1.4 Type Appliance for the South Australian Country Fire Service.

National Parks and Wildlife Service

Bespoke Heavy Fire Appliance Body Builds designed to deliver Dual-Purpose Functionality

Since 2019, Moore Engineering has partnered with the National Parks and Wildlife Service to deliver 3.4 type heavy fire appliances tailored for dual-purpose firefighting and daily forestry maintenance usage.

These vehicles feature advanced safety systems, including cabin deluge protection and in-cab breathing apparatus, along with bespoke storage solutions for tools like brush cutters and chainsaws to support park maintenance operations.

Our innovative designs ensure these appliances meet the demanding requirements of both firefighting and daily maintenance, offering reliability and flexibility in South Australia's rugged environments.



Custom Built 3.4 Heavy Type Fire Appliances for National Parks and Wildlife Service.

OneFortyOne Forestry Plantations

Specialized Heavy Fire Appliance Builds Tailored for Forestry Firefighting and Safety

Since 2017, Moore Engineering has partnered with OneFortyOne Forestry Plantations to deliver 3.4 type heavy fire appliances tailored for forestry firefighting.

These vehicles are designed to meet the unique challenges of forest environments, featuring crew decks for on-the-spot fire suppression, reinforced B-pillar stiffener kits for cab protection, and advanced firefighting technology. With larger water tanks and enhanced durability, they provide the reliability needed to tackle both emergency fires and preventative operations.

Moore Engineering's commitment to innovation ensures that these appliances not only meet but exceed the expectations of forestry fire management teams.



Custom Built 3.4 Heavy Type Fire Appliance for Usage in OneFortyOne Forestry Plantations.

BHP, Copper SA

Custom Built Medium Pumper and Rescue Appliances Built to Mine-Spec Standards

Since 2020, Moore Engineering has partnered with BHP to deliver 1.4 type pumper and rescue appliances tailored to meet stringent mine-spec standards.

These vehicles are equipped with advanced safety features, including breathing apparatus storage, rescue equipment, and a front-mounted remote-control water monitor for precise firefighting in challenging underground environments. Designed to handle both fire suppression and emergency rescue, they provide critical support for maintaining safety in BHP's mining operations.

Moore Engineering's innovative solutions ensure these appliances exceed operational demands while upholding BHP's commitment to safety and reliability.



Custom Built 1.4 Type Appliance for BHP, Copper SA

BUILT ON TRUST AND RESULTS



Facilities & Equipment

World-Class Facilities Designed For Scale, Precision and Innovation

18,000m²

FACILITY
SIZE



LARGE SCALE FACILITIES DESIGNED FOR COMPLEX PROJECTS



The large scale of our facility allows us to manage complex, large-scale projects efficiently, from design and fabrication to assembly and testing.

CENTRAL LOCATION

Murray Bridge, in South Australia is strategically positioned with excellent access to major transport routes, including key highways and rail networks.

This connectivity ensures efficient movement of goods and services, facilitating streamlined logistics and quick response times.

Our location provides a vital link between regional and urban centres, making it ideal for both local and national distribution.

Optimised for Logistics

THE CORE OF OUR OPERATIONS: OUR PEOPLE

Our success is built on the expertise and dedication of our skilled team. With specialists in engineering, fabrication, and project management, their commitment to excellence drives precision, safety, and innovation.

20 

OPERATIONS TEAM
Certified team of professionals who manage project execution.

32



**TOTAL
NUMBER OF
EMPLOYEES**

4 

ADMINISTRATION TEAM
Providing project management and support across all business functions.

8 

APPRENTICES / TRAINEES
Next generation of professionals working hands on with our mentors.

ENGINEER AND FABRICATION FACILITIES



12 Welding Stations capable of Stainless tig steel welding, aluminium mig/tig welding, structural steel mig/arc welding.

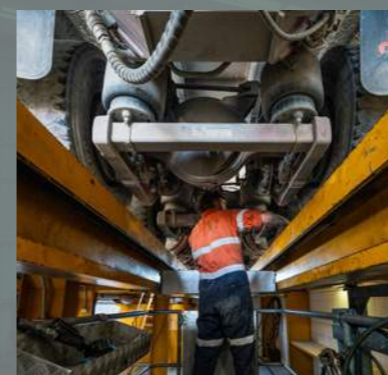


Sheet metal facilities including sheet metal guillotines, pan brake sheet metal folders, sheet metal notchers.



Advanced manufacturing and assembly sheds

TRUCK DIAGNOSTIC AND TESTING EQUIPMENT



Two 25 meter long Specialist service pits with drive through capability.



90 tonne rated heavy tow truck.



Suspension shaker and roller testers.



Our friendly team are here to help you with your enquires, no matter the size or complexity.

We look forward to helping you with your Critical Applications & Engineering Needs

At Moore Engineering, we provide reliable, custom solutions for your most critical applications and engineering needs. Our team is dedicated to understanding your unique challenges, working closely with you to develop tailored solutions that prioritise safety, precision, and long-term reliability.

We're excited to partner with you, ensuring your work is executed with the highest standards of quality and reliability, helping you achieve certainty on all of your projects.



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