

DOGGER AND RIGGER

ALSO KNOWN AS:

INDUSTRIAL LIFTING SPECIALIST

MANUFACTURING CRANE AND RIGGING TECHNICIAN

MASTER MATERIAL MANIPULATION AND TAKE YOUR CAREER TO NEW HEIGHTS.

As a Dogger and Rigger you will operate sophisticated cranes and lifting machinery with precision, balancing safety and efficiency.

KEY SKILLS

Skills which may benefit anyone considering a job as a dogger and rigger include:

- ✔ Communication
- ✔ Hazard awareness
- ✔ Rigging techniques
- ✔ Factory layout navigation
- ✔ Load calculation

CAREER PROGRESSION

In this role, you may have the opportunity to progress to other positions. Career progression opportunities include:

- Team Leader
- Maintenance Electrician
- Electronics Tradesperson
- Aircraft Surface Finisher

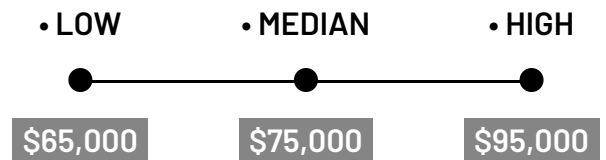
VALUES & ATTRIBUTES

Values and attributes of anyone considering a job as a dogger and rigger include:

- ✔ Precision
- ✔ Reliable
- ✔ Safety-conscious
- ✔ Efficient
- ✔ Adaptable
- ✔ Social – “Helper”

SALARY EXPECTATION

The expected salary for a Dogger and Rigger can vary across different areas of manufacturing and may vary as you become more experienced.



RELATED INDUSTRIES

► Aerospace and Defence ► General Manufacturing and Engineering ► Renewables ► Transport Equipment and Machinery

RECOMMENDED SCHOOL SUBJECTS

- Building and Construction Skills

CORE SCHOOL SUBJECTS

- General Mathematics
- Essential English
- Engineering Skills

JOB OVERVIEW

Manufacturing Doggers and Riggers are specialised professionals who play a crucial role in material handling, equipment installation, and production logistics within industrial settings. They are responsible for planning, executing, and overseeing all aspects of lifting and moving heavy loads, machinery, and materials in manufacturing facilities.

These experts work at the intersection of physics and industrial operations, using their deep understanding of load dynamics, rigging techniques, and safety protocols to orchestrate complex lifting operations. From directing crane operators and selecting appropriate lifting gear to planning equipment relocations and production line reconfigurations, Doggers and Riggers ensure that every movement on the factory floor is executed with precision and safety.

A typical day for a Manufacturing Dogger and Rigger might involve:

- Inspecting and maintaining a wide array of lifting and rigging equipment
- Calculating load weights and planning lift sequences for production runs or equipment installations
- Setting up specialised rigging apparatus in confined factory spaces
- Directing crane movements using hand signals or radio communication
- Coordinating with production managers and maintenance teams to integrate lifting operations with manufacturing schedules
- Constantly monitoring for potential hazards and ensuring compliance with safety regulations

Their work requires a unique blend of technical knowledge, spatial awareness, problem-solving skills, and clear communication. They must be adaptable, able to think quickly on their feet, and capable of making sound decisions in a dynamic and often high-pressure industrial environment.

WHAT WILL YOU DO?

Your role may include duties as follows:

1. Plan and prepare rigging operations for various manufacturing processes and equipment installations
2. Inspect, select, and maintain a wide range of lifting and rigging equipment
3. Calculate load weights and determine the safest lifting methods for diverse industrial components
4. Direct crane operators and coordinate with other teams during lifts and equipment moves
5. Ensure all operations comply with manufacturing safety standards and plant-specific regulations

HOW TO BECOME A DOGGER AND RIGGER

Becoming a Dogger and Rigger requires specific qualifications and licenses due to the specialised nature of the work. Employers are often looking for experienced workers or entry-level workers looking to undertake training. Here are the steps to pursue this career:

1. Complete a high school education or equivalent
2. Research employers looking for workers or entry-level roles
3. Complete a Certificate III in Construction Crane Operations (CPC32920) or equivalent qualification and obtain relevant industry induction cards (e.g., manufacturing safety induction, working at heights, working in confined spaces)

VOCATIONAL EDUCATION & TRAINING

If you are seeking employment in this role, you can undertake a traineeship. Traineeships are available in certificate II and certificate III-level qualifications:

- Certificate III in Construction Crane Operations (CPC32920)
- Certificate II in Engineering – Production Technology (MEM20219)

As a trainee you will combine work with formal training, allowing you to gain practical skills and knowledge in a specific industry while earning a salary.

Duration: Traineeships typically last between 12 to 24 months, depending on the specific program and whether you are working full-time or part-time.

Work and study combination: As a trainee, you will work either full-time or part-time while receiving formal training from a Registered Training Organisation (RTO).

Eligibility: Generally, traineeships do not require formal qualifications to enter, making them accessible to a wide range of individuals, including if you are a school leaver or someone looking to change careers.

Completion: On completion you will receive a nationally recognised qualification, showcasing your skill and experience.

Skills, qualifications, accreditations and licences

As a Dogger and Rigger, you may choose to pursue other training or certifications, licences and tickets. Qualifications and skills may be required to progress to supervisor or team leader positions.

Qualifications that may help you advance in your career include:

- Certificate III in Engineering – Production Systems (MEM30119)

UNIVERSITY & HIGHER EDUCATION

Holding a degree in human resources, finance, economics, marketing or management can be helpful if you are considering taking a step into leadership or a business ownership position.

Undertaking higher level learning at an undergraduate or graduate level in an engineering field would support deeper learning of technical concepts and theories, and support career advancement.