

CHARTERED
INSTITUTE OF PROFESSIONAL CERTIFICATIONS



CERTIFIED AUSTRALIA DANGEROUS GOODS REGULATIONS AND COMPLIANCE

Fully Accredited
By:

Chartered Institute of
Professional Certifications

CPD
Certification Service

PROGRAM OVERVIEW



Australia transports roughly 4.3% of all freight as dangerous goods, yet these shipments account for around over 100 serious injuries each year. **High-profile incidents**, such as the 2021 hydrochloric acid leak at the Port of Brisbane, highlight that even experienced operators are not immune from severe legal, financial, and reputational fallout when ADG Code and WHS obligations are breached. **As supply chains grow more complex and regulatory scrutiny intensifies**, the margin for error in dangerous goods operations has become narrower than ever—making compliance and proactive risk management absolutely critical.

This certified training program will equip you with advanced knowledge and hands-on expertise to confidently navigate the complexities of Australia's Dangerous Goods (DG) regulatory landscape. You will gain a thorough understanding of your legal obligations under the **Australian Dangerous Goods (ADG) Code**, the **Work Health and Safety (WHS) Regulations**, and state-specific **Dangerous Goods Acts and regulations**. Beyond the domestic framework, the program also covers **critical international standards** that shape compliance, including the United Nations Recommendations on the Transport of Dangerous Goods (UNRTDG), the International Maritime Dangerous Goods (IMDG) Code, and the International Air Transport Association (IATA) Dangerous Goods Regulations.

This program will provide you with the practical **technical skills required to manage every aspect of DG compliance**—covering classification, packaging, labeling, marking, documentation, and storage in line with the latest national and international standards. You will master the procedures for **accurately classifying dangerous goods across the 9 classes** and their divisions, applying the Globally Harmonized System (GHS) for hazard communication, and referencing key Australian Standards.

ACCREDITATIONS



4.8



4.6



PROGRAM OVERVIEW



Participants will also develop advanced competencies in **packaging selection, transport documentation such as Safety Data Sheets (SDS) and Dangerous Goods Declarations**, and vehicle, tank, and container placarding and marking requirements. Technical modules will cover **storage and segregation principles, facility design requirements, licensing obligations, and compliance with environmental protection regulations**. You will also gain proficiency in **emergency response planning, spill management, fire protection systems, and reporting obligations to regulators**, including alignment with SafeWork Australia and state-based competent authorities. Special emphasis will be placed on **integrating compliance into supply chain operations**, ensuring that participants can effectively manage DG across multimodal transport (road, rail, sea, and air) while meeting both domestic and cross-border requirements.

Upon successfully completing the program, you will earn the **Certification in Australia Dangerous Goods Regulations and Compliance**, validating your ability to design, implement, and sustain compliant DG management systems within Australia's rigorous regulatory environment. Globally recognized and valid for life, this credential enhances your professional credibility and demonstrates your readiness to lead safety, compliance, and operational excellence across transport, logistics, warehousing, ports, and industrial sectors.

ACCREDITATIONS



KEY SKILLS YOU WILL GAIN

From This Program



YOUR FACULTY DIRECTOR



Vikram Ahi

Distinguished Dangerous Goods Safety and WHS Expert

Vikram Ahi is a highly respected Work Health and Safety (WHS), Dangerous Goods, and Risk Management professional with over 15 years of experience leading compliance and safety outcomes across infrastructure, construction, government, and other highly regulated environments. He brings **deep expertise in Australian Dangerous Goods legislation, WHS laws, and codes of practice, and is widely recognized for translating complex regulatory requirements into practical, operationally effective Dangerous Goods management systems** that reduce risk and strengthen compliance.

As a Lead Auditor and trusted compliance advisor, Vikram has successfully **designed, implemented, and audited Dangerous Goods and Safety Management Systems, overseen regulatory and accreditation requirements, and led risk-based audits aligned with Australian Dangerous Goods regulations and WHS obligations**. He has worked closely with regulators, project leaders, and operational teams to remediate compliance gaps, improve hazard controls, and elevate safety maturity across major projects. An experienced trainer and facilitator, Vikram has **delivered 20-30 professional programs focused on Dangerous Goods handling, storage, transport, emergency response, and incident management**, consistently delivering high-impact, practical learning in complex operational environments.

OUR PARTICIPANTS

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SAMSUNG

ExxonMobil

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CITI

IKEA

VOLVO

HYUNDAI

Pfizer

Life is our life's work

Nestle



PROGRAM AGENDA

MODULE 1 - DANGEROUS GOODS IN THE AUSTRALIAN CONTEXT

- Definition of dangerous goods under WHS laws
- Overview of the Australian Dangerous Goods Code (ADG 7.9)
- Jurisdictional regulations (e.g. Safe Work Australia, state transport agencies)
- Difference between dangerous goods and hazardous substances

MODULE 2 - CLASSIFICATION AND IDENTIFICATION

- Classes 1–9 of dangerous goods (explosives to miscellaneous)
- Subsidiary risks
- UN Numbers and Proper Shipping Names
- Packing groups (I, II, III)
- Introduction to the Globally Harmonized System (GHS) and SDS requirements in Australia

MODULE 3 - LABELLING, MARKING & PLACARDING (ADG CHAPTER 5)

- Understanding DG labels and placards
- Vehicle placarding requirements
- Container and package marking rules
- Mixed loads and segregation charts

MODULE 4 - PACKAGING AND STORAGE REQUIREMENTS

- Approved packaging systems and test certification (e.g. UN approved)
- Inner, intermediate, and outer packaging
- DG storage regulations (segregation, ventilation, spill bunding)
- Australian Standards (AS 1940, AS 3780, AS 4332, etc.)

MODULE 5 - SAFE HANDLING OF DANGEROUS GOODS

- Manual handling and mechanical aids
- PPE selection and use
- Handling compressed gases, flammable liquids, corrosives, and toxic substances
- Heat, friction, and pressure risks

MODULE 6 - TRANSPORT AND DOCUMENTATION

- Road transport regulations under the ADG Code
- Dangerous Goods Transport Documentation
 - Consignment notes
 - DG declaration
 - Emergency Information Panel (EIP)
- Chain of responsibility and driver/operator duties



PROGRAM AGENDA

- Load restraint principles (referencing the Load Restraint Guide 2018)

MODULE 7 - EMERGENCY RESPONSE & INCIDENT MANAGEMENT

- Basic emergency planning under WHS Regulations 2011
- Spills, leaks, and containment
- Fire classifications and suitable extinguishers
- Evacuation procedures and emergency contacts

MODULE 8 - CASE STUDIES AND PRACTICAL EXERCISE

- Incident analysis (e.g., port container fire)
- Group risk assessment scenario
- Safety checklist activity

MODULE 9 - DANGEROUS GOODS IN INTERMODAL TRANSPORT

- Overview of intermodal containers and tankers
- Differences between ADG, IMDG (maritime), IATA (air), and RID (rail)
- Transfer and handover procedures between transport modes

- Port-specific requirements for DG containers
- Hazard communication consistency across modes

MODULE 10 - CHEMICAL COMPATIBILITY AND SEGREGATION PRINCIPLES

- Common incompatible materials (e.g. oxidisers + organics, acids + bases)
- Use of the ADG segregation chart and colour-coded storage systems
- Examples of reactive incidents (e.g., nitric acid + solvents)
- Storage strategies for multi-class facilities
- Safe mixing and transfer precautions (where permitted)

YOUR CHARTER DESIGNATION



By the vested power in the Board of Governors of Chartered Institute of Professional Certifications, the Advisory Board, Faculty and Curriculum Committee, do hereby certify

Juliana Silva

Has Earned the Certificate of Completion For

Australia Dangerous Goods Regulations and Compliance

This Program Is Developed by Chartered Institute of Professional Certifications and The Content of This Program Has Been Certified by CPD Certification Service as Conforming to Continuing Professional Principles



Chair of the Board





Director

Chartered Institute of Professional Certifications' programs are unique as they provide you with professional charter designations and marks that can be used across your lifetime once you have completed our programs.

Upon successfully attending this program, you will be awarded with the **Certification in Australia Dangerous Goods Regulations and Compliance** that can be used in your resume, CV and other professional credentials. This certification is industry-recognized with lifelong validity.

Globally respected and increasingly in demand, this certification will amplify your expertise in managing safe, compliant, and efficient dangerous goods operations in alignment with the Australian Dangerous Goods (ADG) Code, Work Health and Safety (WHS) legislation, and Chain of Responsibility (CoR) obligations. It affirms your ability to design and implement robust DG compliance systems that meet legal requirements and industry best practices. This program is developed by **Chartered Institute of Professional Certifications** and the content of this program has been certified by **CPD Certification Service** as adhering to highest standards of continuing professional principles.

ABOUT US

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390

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All of Chartered Institute of Professional Certifications programs are fully accredited programs. The professional charters and designations are trademarked credentials that can only be used by professionals who have completed and passed our accredited program. It is also independently accredited by CPD as adhering to the highest standards of continuing professional principles.

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CONTACT US TODAY

We Thank You for Your Ongoing Support
of Our Programs

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