

CHARTERED 
INSTITUTE OF PROFESSIONAL CERTIFICATIONS

UK AND EU DANGEROUS GOODS REGULATIONS AND COMPLIANCE



**Fully Accredited
By:**

Chartered Institute of
Professional Certifications

CPD
Certification Service

PROGRAM OVERVIEW

Though dangerous goods represent less than 5% of freight volumes across the UK and EU, they **generate a disproportionate share of serious incidents and enforcement actions. Classification errors, packaging failures, labeling deficiencies, and documentation gaps**—compounded by inconsistent compliance across road, rail, sea, and air transport modes—expose operators and senior management to substantial liabilities, regulatory penalties, and lasting reputational harm.

This certified training program will show you the advanced regulatory expertise and practical capability you need to master dangerous goods compliance across UK and EU jurisdictions. You'll develop comprehensive command of **legal obligations under ADR (road), RID (rail), IMDG Code (sea), IATA/ICAO Technical Instructions (air), ADN (inland waterways), and UK Carriage of Dangerous Goods Regulations.**

Throughout the program, you will gain technical competence across all core compliance areas, including **dangerous goods classification, UN number assignment, packing groups, special provisions, packaging standards, marking and labelling, documentation, and compliant storage.** You will also learn how to accurately interpret **Safety Data Sheets** and **apply hazard communication and packaging rules** consistently across multimodal transport operations.

Participants will also learn additional modules that address **packaging selection, transport documentation, vehicle and container marking, segregation requirements, and storage and warehousing obligations under COMAH and HSG71.** Beyond this, emergency preparedness, security controls for high-consequence dangerous goods, incident reporting, internal audits, and regulatory inspections are also comprehensively covered.

ACCREDITATIONS



4.8



4.6



PROGRAM OVERVIEW

By the end of the program, you will be fully equipped to navigate the complexity of dangerous goods regulations, proactively manage regulatory risk, minimize liabilities, and ensure robust compliance across your entire supply chain.

Upon successful completion of the program, you will earn the **Certification in UK and EU Dangerous Goods Regulations and Compliance**, a credential that opens new pathways for career advancement and leadership progression. This globally recognized certification will also **signal to employers and regulators your proven capability to manage dangerous goods safely, lawfully, and with confidence across complex regulatory environments.**

ACCREDITATIONS



4.8



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KEY SKILLS YOU WILL GAIN

From This Program



**UK AND EU DG REGULATIONS
DG COMPLIANCE FRAMEWORKS
ADR AND RID KNOWLEDGE
UK CDG REGULATORY NAVIGATION**

**DG RISK MANAGEMENT
CLASSIFICATION AND UN ASSIGNMENT
PACKING GROUPS AND PROVISIONS
UN PACKAGING STANDARDS**

**LABELLING AND PLACARDING
DG DOCUMENTATION STANDARDS
MULTIMODAL COMPLIANCE
SDS INTERPRETATION**

**STORAGE COMPLIANCE (COMAH; HSG71)
COMPATIBILITY AND SEGREGATION CONTROLS
IBC STANDARDS
HIGH-CONSEQUENCE DG SECURITY
EMERGENCY RESPONSE AND EMS CODES**

**INCIDENT REPORTING AND ENFORCEMENT
INTERNAL AUDIT AND ASSURANCE**

YOUR FACULTY DIRECTOR



Clare O'Donovan

Leading Dangerous Goods Authority And Consultant

Clare O'Donovan is a highly experienced Dangerous Goods professional and a recognized authority in UK and EU dangerous goods regulations, compliance, and safety management. She is a **UK Civil Aviation Authority (CAA)- certified Dangerous Goods Instructor for all classes**, including Class 7 (radioactive materials), and brings extensive experience as an instructor, auditor, consultant, and Dangerous Goods Safety Adviser (DGSA). Her qualifications cover air, road, sea, rail, and inland waterway transport, providing a strong multimodal compliance perspective.

Clare has advised organizations across logistics, aviation, maritime, manufacturing, and industrial sectors on regulatory compliance, risk assessment, and the implementation of effective dangerous goods management systems. **Her background includes comprehensive experience in Dangerous Goods leadership role, giving her practical expertise in classification, documentation, packaging, and compliance verification.** She has advised clients through audits, inspections, and regulatory reviews, aligning operations with ADR, IMDG Code, IATA/ICAO Technical Instructions, RID, ADN, and the UK Carriage of Dangerous Goods Regulations.

OUR PARTICIPANTS

Over 70% of FORTUNE 500 Companies Have Attended Our Accredited Programs Before



PROGRAM AGENDA



MODULE 1: FUNDAMENTALS OF DANGEROUS GOODS AND REGULATORY FRAMEWORKS

- What Are Dangerous Goods?
- Dangerous Goods Acronyms
- What Are The Regulations That Apply To Dangerous Goods Transport (ADR/IMDG/ICAO/RID/ADN), How Are These Governed?
- UK CDG2009, Retained EU Law And Post-Brexit Divergence
- What Is A Competent Authority? (DFT, CAA, MCA, HSE And EU Equivalents)

MODULE 2: DANGEROUS GOODS INCIDENTS, CASE STUDIES AND REGULATORY EVOLUTION

- Dangerous Goods Incidents
- What Happens When Dangerous Goods Are Involved In Incidents?

MODULE 3: DANGEROUS GOODS CLASSIFICATION, SUBSTANCE IDENTIFICATION AND PACKING GROUPS

- What Are The Classes Of Dangerous Goods?
- How Does A Product End Up Assigned To A Given Class And Packing Group? Classification Testing Methods And Class-based Examples (1, 3, 6.1, 8, 9)

- Classification Testing Criteria (Flammability, Toxicity, Corrosivity)
- What Is A Marine Pollutant/ Environmentally Hazardous Material?
- The Dangerous Goods Lists (UN Number, Proper Shipping Name, Class, Packing Groups, Special Provisions) And SDSs
- Special Provisions

MODULE 4: UN SPECIFICATION PACKAGING, TESTING STANDARDS AND PACKAGING SELECTION

- UN Specification Packaging (Marks, Test Standards) And Testing Standards For Non-UN Specification Packaging
- To Understand How The UN Specification Mark Indicates Its Compatibility With Products Through The Use Of Packing Groups
- How Do I Establish The Standard Of Packaging Needed?
- Requirements For Combination Packaging, IBCs, Tanks, etc.
- Packaging Test Types (Vibration, Hydrostatic) And Exceptional Use Packaging Cases

PROGRAM AGENDA



MODULE 5: MARKING, LABELLING AND PLACARDING REQUIREMENTS ACROSS TRANSPORT MODES

- Marking And Labelling Requirements Including Placarding On Vehicles, Tanks And Containers
- EQ/LQ Marking Exemptions
- International Hazard Communication Standards
- Label Dimensions, Durability, Colour And Placement Requirements For Packages

MODULE 6: DANGEROUS GOODS DOCUMENTATION AND MULTIMODAL COMPLIANCE

- What Is Dangerous Goods Documentation? How Is This Completed Compliantly?
- What Is The Difference Between An IATA Shippers Declaration, A DGN And A Multimodal Dangerous Goods Form?
- Responsibilities Of Shipper, Carrier, Consignee With Respect To Documentation
- Common Errors Seen In Dangerous Goods Documentation
 - Record Retention, Electronic Systems

MODULE 7: MODAL SPECIFIC OPERATIONAL REQUIREMENTS AND SEGREGATION RULES

- IATA/ICAO – Packing Instructions, State And Operator Variations, Cargo Security
- IMDG – Stowage, Segregation, Marine Pollutant, Role Of Port Authority
- ADR – Tunnel Codes, Mixed Loading (Segregation), Loading And Vehicle Requirements

MODULE 8: DANGEROUS GOODS STORAGE, WAREHOUSING AND COMAH COMPLIANCE

- UK COMAH Regulations
- Compatibility Charts (HSG71), And How This Detail Should Be Factored Into Warehouse Design, Fire Protection, Spill Containment, etc.
- Bunding, Bulk and Tank Storage
- Temperature Controlled Storage And Ventilation Requirements

MODULE 9: DANGEROUS GOODS SAFETY ADVISER (DGSA) ROLE AND TRAINING FRAMEWORKS

- What Is A DGSA?
- What Levels Of Dangerous Goods Training Are There?
- Who Should Undertake Which Types Of Training?
- Refresher Periods, Compliance Audits And Record Retention



PROGRAM AGENDA

MODULE 10: HIGH CONSEQUENCE DANGEROUS GOODS AND TRANSPORT SECURITY MANAGEMENT

- What Is High Consequence Dangerous Goods?
- What Does It Mean If My Operation Includes These?
- What Dangerous Goods Might Be Considered High Consequence?
- Security Protocols, GPS Trackers, Security Plan, Access Control, Employee Vetting, Route Planning And The UK Counter Terrorism And Security Framework

MODULE 11: EMERGENCY RESPONSE, INCIDENT MANAGEMENT AND REGULATORY ENFORCEMENT

- Emergency Response Guidelines And The EMS Codes
- Spill Control, PPE Requirements, Emergency Services Coordination, Fire And First Aid
- Incident Preparedness (Drills And Response Processes)
- Internal Auditing, Root Cause Analysis And Corrective Actions, Enforcement

YOUR CHARTER DESIGNATION



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 completing this program, you will be awarded the **Certification in UK and EU 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 demanded and recognized, this certification will enhance your professional credentials and demonstrate your expertise in UK and EU dangerous goods regulations and compliance. It validates your ability to design and implement robust governance, safety, and compliance frameworks aligned with relevant UK and EU requirements. 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

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We Thank You for Your Ongoing Support
of Our Programs

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