

CHARTERED 
INSTITUTE OF PROFESSIONAL CERTIFICATIONS



EU DANGEROUS GOODS REGULATIONS AND COMPLIANCE: TRANSPORTATION, HANDLING, PACKAGING, STORAGE AND COMPLIANCE REQUIREMENTS

**Fully Accredited
By:**

Chartered Institute of
Professional Certifications

CPD
Certification Service

PROGRAM OVERVIEW

Dangerous goods make up just 4-5% of EU road freight but drive a disproportionate share of incidents and enforcement. Recent data shows **over 417,000 inspections uncovered ~20% non-compliance, with 40% high-risk cases** triggering vehicle immobilization and **fines in 71% of violations**. Adherence averts deadly accidents, pollution, steep penalties, and business disruptions in this high-volume sector.

This certified program equips you with comprehensive knowledge to navigate EU Dangerous Goods Regulations with confidence and precision. You will master the **classification of dangerous goods across all UN hazard classes, validate Safety Data Sheet (SDS) data**, and understand the critical interaction between transport regulations and CLP/GHS requirements. The program will also provide you with in-depth expertise in selecting **UN-approved packaging, applying compliant labelling and marking standards**, and preparing accurate Dangerous Goods Declarations (DGD) and multimodal transport documentation.

You will gain detailed insights into the **EU regulatory architecture, including modal differences across road, rail, air, and maritime transport**, and the legal responsibilities of all stakeholders such as consignors, carriers, loaders, and Dangerous Goods Safety Advisors (DGSA). You will also develop practical capability in **managing cross-border liability and ensuring compliance** across complex EU supply chains.

ACCREDITATIONS



4.8



4.6



PROGRAM OVERVIEW

Beyond core compliance, this program addresses critical operational areas including safe handling, loading, load securing, and incompatibility segregation to prevent incidents and contamination. You will explore EU storage and warehousing requirements, including **hazard class segregation, fire protection, and site compliance** considerations. In addition, the program covers **regulatory updates, transition management, and the digitalization of dangerous goods documentation** to ensure ongoing compliance.

Through practical case studies and **risk-based methodologies such as HAZOP, Bow-Tie, and FMEA**, you will strengthen your audit readiness, understand common enforcement failures, and implement effective corrective actions. You will also gain insights into security requirements for **high-consequence dangerous goods, including threat assessment and diversion prevention**.

Upon successful completion of the program, you will attain the **Certification in EU Dangerous Goods Regulations and Compliance**. This industry-recognized certification will validate your expertise in managing EU dangerous goods regulations, enhancing your professional credibility as a compliance leader in logistics, safety, and regulatory domains.

ACCREDITATIONS



4.8



4.6



KEY SKILLS YOU WILL GAIN

From This Program



**DANGEROUS GOODS CLASSIFICATION
UN HAZARD CLASSES
SDS INTERPRETATION
REGULATORY FRAMEWORK ANALYSIS**

**ADR/ RID/ ADN COMPLIANCE
IMDG CODE APPLICATION
ICAO/IATA COMPLIANCE
CLP/GHS ALIGNMENT**

**PACKAGING COMPLIANCE
UN PACKAGING STANDARDS
LABELLING & MARKING
DANGEROUS GOODS DOCUMENTATION**

**MULTIMODAL DOCUMENTATION
LANGUAGE COMPLIANCE (ADR)
SUPPLY CHAIN ACCOUNTABILITY
DGSA COMPLIANCE OVERSIGHT
CROSS-BORDER COMPLIANCE**

**LOAD SECURING TECHNIQUES
HAZARD SEGREGATION**

YOUR FACULTY DIRECTOR



Toine van Moorsel

Global HSE Manager and Dangerous Goods Compliance Expert

Toine van Moorsel is a seasoned **Global HSE Manager and Dangerous Goods compliance expert**, with extensive experience across EU regulatory frameworks including ADR, IMDG, and CLP. He is **widely recognized for translating complex regulatory requirements into clear, practical solutions** that organizations can implement to achieve compliance and operational efficiency.

With a **strong track record in leading safety initiatives** across global operations, Toine has successfully built and embedded high-performing safety cultures, driving accountability, reducing risk, and improving compliance outcomes. **His expertise spans dangerous goods transport, risk assessment, compliance auditing, and cross-border regulatory coordination.**

As an **experienced trainer and speaker**, Toine delivers engaging, **results-oriented sessions** focused on real-world application. He equips professionals with practical tools, regulatory insights, and actionable strategies to navigate compliance challenges, strengthen safety systems, and manage hazardous materials confidently within the EU regulatory environment.

OUR PARTICIPANTS

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



Goldman Sachs



SAMSUNG



ExxonMobil



BURBERRY



citi



IKEA



VOLVO



HYUNDAI



Pfizer

Life is our life's work



Nestlé



PROGRAM AGENDA

MODULE 1 - EU DANGEROUS GOODS REGULATORY ARCHITECTURE

- ADR | RID | ADN | IMDG Code | International Civil Aviation Organization | CLP Regulation
- EU Legal Framework and UN Harmonization
- Modal Differences and What is Not Harmonized
- Transport Law vs CLP/GHS Interaction
- Penalties, Liabilities and Enforcement Trends

MODULE 2 - CLASSIFICATION OF DANGEROUS GOODS

- UN 9 Hazard Classes and Subdivisions
- Classification Criteria (Physical, Chemical, Toxicological)
- Role and Limitations of Safety Data Sheets (SDS)
- Misclassification Case Studies and Enforcement Consequences

MODULE 3 - RESPONSIBILITIES & LEGAL ACCOUNTABILITY

- Duties of Consignor, Carrier, Consignee, Loader, Packer, Filler, Tank Operator, Unloader
- Shared vs Exclusive Responsibilities
- Dangerous Goods Safety Advisor (DGSA) Obligations
- Cross-border Liability Allocation

MODULE 4 - PACKAGING & CONTAINMENT STANDARDS

- UN-approved Packaging and Performance Testing
- When In-house Testing is Required
- Packaging Instructions (ADR, Air, Maritime)
- Sustainable and Compliant Packaging Strategies

MODULE 5 - LABELLING, MARKING & DOCUMENTATION

- Transport Hazard Labels vs GHS Labels
- Marking Rules for Packages, Tanks, Vehicles
- Dangerous Goods Declaration (DGD) & Multimodal Forms
- Language Requirements Under ADR
- Audit Red Flags and Documentation Errors

MODULE 6 - REGULATORY UPDATES & TRANSITION MANAGEMENT

- Transport Law Update Cycles
- Transition Periods and Implementation Risks
- Managing Regulatory Amendments Across Modes
- Digitization of DG Documentation

MODULE 7 - ROAD & RAIL COMPLIANCE (ADR & RID)

- Vehicle Certification and Equipment



PROGRAM AGENDA

- Driver Training and Competency Requirements
- Limited Quantity and Exemption Thresholds
- Emergency Instructions and Load Securing

MODULE 8 - AIR & MARITIME TRANSPORT COMPLIANCE

- ICAO Technical Instructions vs IATA DGR
- IMDG Code Segregation and Stowage Rules
- Lithium Batteries, Radioactive and Infectious Substances
- Operator Acceptance Procedures

MODULE 9 - HANDLING, LOADING & LOAD SECURING

- Safe Loading and Unloading Procedures
- Incompatibility Segregation
- Risk Assessment and PPE
- Cross-contamination and Incident Prevention

MODULE 10 - STORAGE & WAREHOUSING IN THE EU

- EU, National and Local Regulatory Layers
- Hazard Class Segregation in Facilities
- Fire Protection, Ventilation, Spill Containment
- Pre-entry Feasibility Assessments for New EU Sites

MODULE 11 - SECURITY & HIGH-CONSEQUENCE DANGEROUS GOODS

- EU Security Requirements
- Threat Assessment and Supply Chain Vulnerabilities
- Tracking, Monitoring and Diversion Prevention
- Preventing Theft and Sabotage

MODULE 12 - COMPLIANCE AUDITS, RISK MANAGEMENT & CASE STUDIES

- EU Inspection Regimes and Enforcement Patterns
- Common Audit Failures and Corrective Action Strategies
- Risk Tools: HAZOP, Bow-Tie, FMEA

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 earn a **Certification in EU Dangerous Goods Regulations and Compliance**, an industry-recognized certification with lifelong validity. This prestigious certification validates your capability to interpret and apply TDG requirements, design effective compliance procedures, and support the safe and lawful transport of dangerous goods within the EU and across borders. It strengthens your professional credibility and signals your commitment to safety leadership and regulatory excellence.

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.

ABOUT US

49,525

Business Leaders Have Attained Their Chartered Certifications Since 2009

390

Certified and Fully Accredited Programs

87%

Chartered Leaders Have Reported Career Promotions and Enhancements

Chartered Institute of Professional Certifications

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.

CHARTERED IP
INSTITUTE OF PROFESSIONAL CERTIFICATIONS



OUR FACULTY DIRECTORS

We Collaborate With
Instructors From
Renowned Institutions



HARVARD
UNIVERSITY



Wharton
UNIVERSITY of PENNSYLVANIA



Stanford University



UNIVERSITY OF MICHIGAN



**THE LONDON SCHOOL
OF ECONOMICS AND
POLITICAL SCIENCE**



**Columbia
Business
School**

**London
Business
School**



CONTACT US TODAY

We Thank You for Your Ongoing Support
of Our Programs

Singapore and Asia Pacific Enquiries

Email: advisor@charteredcertifications.com
Phone: +65 6716 9980
Address: Chartered Institute of Professional Certifications
1 Gateway Drive
#20-04 Westgate Tower
Singapore 608531

Australia and New Zealand Enquiries

Email: advisor@charteredcertifications.com
Phone: +61 3 9909 7310
Address: Chartered Institute of Professional Certifications
530 Little Collins Street, Level 1
Melbourne VIC 3000, Australia

UK, Europe and Middle East Enquiries

Email: advisor@charteredcertifications.com
Phone: +44 (020) 335 57898
Address: Chartered Institute of Professional Certifications
86-90 Paul Street
London, EC2A 4NE

USA Enquiries

Email: advisor@charteredcertifications.com
Phone: +1 888 745 8875
Address: Chartered Institute of Professional Certifications
99 Wall Street #3936
New York, NY 10005