



GLOBAL COLD CHAIN
ALLIANCE®



COLD CHAIN
INSTITUTE

Course Catalogue

Europe 2026

TABLE OF CONTENTS

YEAR ONE COURSES	3
AMMONIA SAFETY	3
BUSINESS COMMUNICATION	3
CARRIER RELATIONSHIPS	3
CUSTOMER CONFLICT RESOLUTION	3
CUSTOMER SERVICE ESSENTIALS	4
EMERGENCY RESPONSE PLANNING	4
FINANCE 101	4
FOOD SAFETY	4
FUNDAMENTALS OF FOOD STORAGE AND PRESERVATION	4
JOB SAFETY ANALYSIS	5
LEADERSHIP DEVELOPMENT	5
RISK MANAGEMENT: WAREHOUSE EXPOSURES	5
SERVANT LEADERSHIP	5
WAREHOUSE OPERATION ESSENTIALS	5
YEAR TWO COURSES	6
BEHAVIORAL INTERVIEWING	6
BUDGETING AND FINANCIAL CONTROLS	6
CASE STUDIES IN WAREHOUSE LAW	6
CUSTOMER RECALL SIMULATION	6
CYBER SECURITY	7
DATA FLOW AND FREIGHT DOCUMENTATION	7
EFFECTIVE PRESENTATIONS	7
EMPLOYEE TRAINING FOR SAFETY	7
FEEDBACK AND COACHING	7
FOOD SAFETY IN THE MODERN WAREHOUSE	8
INTERNATIONAL BUSINESS AND THE COLD CHAIN	8
MANAGING AND MOTIVATING HUMAN PERFORMANCE	8
REFRIGERATION AND ENERGY	8

SANITARY TRANSPORTATION OF FOOD	8
YEAR THREE COURSES	9
ANALYZING REFRIGERATION SYSTEMS	9
BEST PRACTICES FOR FOOD TEMPERING, CHILLING AND FREEZING	9
BUSINESS DEVELOPMENT	9
BUSINESS PLANNING AND FINANCIAL DECISION-MAKING.....	9
CHANGE MANAGEMENT	10
CRISIS MANAGEMENT	10
EMPLOYMENT PRACTICES AND LIABILITIES	10
MANAGING LABOR RELATIONS	10
PREPARING FOR OSHA INSPECTIONS	10
PUBLIC SPEAKING.....	11
REGULATIONS AND YOUR JOB.....	11
STRENGTHS BASED LEADERSHIP	11
TRENDS AND TECHNOLOGY IN WAREHOUSE MANAGEMENT	11
WAREHOUSE/TRANSPORTATION SECURITY	11

YEAR ONE COURSES

AMMONIA SAFETY

Upon completion of this course, students will:

- Describe the health effects of ammonia exposure.
- List the initial first aid protocols for ammonia exposure.
- Define the physical and chemical characteristics of ammonia that affect safety and its use as a refrigerant.
- Learn about the other refrigerants in use and their respective safety considerations
- Beware of F-gas phasing out and system transitioning

BUSINESS COMMUNICATION

Upon completion of this course, students will:

- Analyze their writing skills to find areas that need improvement.
- Identify the benefits of professional writing style.
- Compose an employee performance review with all the necessary content.

CARRIER RELATIONSHIPS

Upon completion of this course, students will:

- Define the carrier's priorities when doing business with a warehouse customer/partner.
- Modify their business operations attract new carrier partnerships.
- Outline clear expectations for partnering with trucking companies.
- Resolve common conflicts with between warehouse and carrier partners.

CUSTOMER CONFLICT RESOLUTION

Upon completion of this course, students will:

- Identify the eleven difficult customer types.
- Describe ten ways to handle disagreements effectively.
- Create a plan to engage with customers on a regular basis.

CUSTOMER SERVICE ESSENTIALS

Upon completion of this course, students will:

- Recognize the importance of delivering excellent customer service to the maintenance and growth of your company's customer base
- Identify potential solutions and adequate communication to customer complaints
- Demonstrate the ability to handle customer complaints so that customers are satisfied

EMERGENCY RESPONSE PLANNING

Upon completion of this course, students will:

- Define "Emergency Action Plan" and "Emergency Response Plan."
- Identify the key components of each plan.
- Identify the various levels of training needed by employees
- Compare the advantages and disadvantages of using in-house or outside emergency response services.

FINANCE 101

Upon completion of this course, students will:

- Define the difference between finance and accounting.
- Review accounting terms and apply them to daily life.
- Explain how day-to-day operations can have a direct impact on your business profitability.
- Understand how financial considerations/strategy may influence day-to-day operations.

FOOD SAFETY

Upon completion of this course, students will:

- Comprehend the implications of food regulations on their job.
- Distinguish food quality from food safety.
- Identify food safety requirements for the temperature-controlled logistics industry.

FUNDAMENTALS OF FOOD STORAGE AND PRESERVATION

Upon completion of this course, students will:

- Understand the effect of temperature-controlled storage; chilling, freezing and frozen on the quality of food products.
- Identify the factors that influence shelf-life.

- Recognize the effect of temperature on chemical reaction rates.
- Use the GCCF Commodity Storage Manual to access commodity-specific requirements.

JOB SAFETY ANALYSIS

Upon completion of this course, students will:

- Describe safety regulatory framework in Europe and the role it plays in your job.
- Explain the importance of Job Safety Analyses (JSAs).
- Describe the five-step Job Safety Analysis procedure.
- Conduct a Job Safety Analysis.

LEADERSHIP DEVELOPMENT

Upon completion of this course, students will:

- Differentiate various leadership styles.
- Use personalized strategies to drive commitment and initiative.
- Adapt their personal style to yield collaborative, interdependent, and supportive teams.

RISK MANAGEMENT: WAREHOUSE EXPOSURES

Upon completion of this course, students will:

- Identify the basic exposures of loss to a public refrigerated warehouse.
- Analyze various loss prevention techniques currently in use by warehouse operators.

SERVANT LEADERSHIP

Upon completion of this course, students will:

- Understand the core principles of servant leadership and how it differs from traditional management.
- Recognize how servant leadership drives safety, performance, and retention in a cold chain environment.
- Identify practical daily actions to serve, grow, and empower their teams.
- Develop a personal action plan to apply one servant leadership behavior in the next 30 days.

WAREHOUSE OPERATION ESSENTIALS

Upon completion of this course, students will:

- Describe the ways the public refrigerated warehouse industry is changing.
- Compare procedures in your warehouse to those used in other facilities.

- Outline the steps involved in handling controlled-temperature products.
- Stay abreast of the fast pace of innovation and how it influences ways of operating

YEAR TWO COURSES

BEHAVIORAL INTERVIEWING

Upon completion of this course, students will:

- List the steps for preparing to interview a job candidate.
- Construct a series of behavioral questions that align to a job description.
- Evaluate candidate responses to determine the best fit for a given position.

BUDGETING AND FINANCIAL CONTROLS

Upon completion of this course, students will:

- Explain the budgeting process.
- Recognize the components and interaction of a Balance Sheet and Profit and Loss Statement.
- Calculate cash flow for a given period.
- Apply a cost-benefit analysis technique for securing the approval of a project.

CASE STUDIES IN WAREHOUSE LAW

Upon completion of this course, students will:

- Distinguish between specific and general lines.
- Explain the pitfalls of customer-prepared agreements.
- Given a case study, predict potential legal issues and suggest actions to reduce the liability of a warehouse.

CUSTOMER RECALL SIMULATION

Upon completion of this course, students will:

- Describe the process of a recall.
- Identify the 3PL warehouse's responsibilities during a recall.
- Conduct an effective mock recall.

CYBER SECURITY

Upon completion of this course, students will:

- Identify current technology and information systems used in the industry.
- Recognize threats and vulnerabilities to commonly used systems.
- Develop strategies to identify and prevent cyber-attacks.

DATA FLOW AND FREIGHT DOCUMENTATION

Upon completion of this course, students will:

- Understand different types of Electronic Data Interchange (EDI).
- Identify different standardized EDI formats.
- Learn the benefits and drawbacks of EDI.

EFFECTIVE PRESENTATIONS

Upon completion of this course, students will:

- Define appropriate scenarios when a presentation is necessary.
- Identify how to structure a clear presentation.
- Use visual aids effectively.
- List tips for making a powerful first impression.

EMPLOYEE TRAINING FOR SAFETY

Upon completion of this course, students will:

- Define your role as a safety leader.
- Apply strategies for providing and reinforcing safety feedback.
- Identify techniques for value-added safety training.

FEEDBACK AND COACHING

Upon completion of this course, students will:

- Define what effective coaching looks like in a workplace/management environment.
- Differentiate the importance of positive feedback from feedback for growth.
- Apply techniques for delivering employee-specific feedback.

FOOD SAFETY IN THE MODERN WAREHOUSE

Upon completion of this course, students will:

- Identify key operational requirements for value-added services.
- Apply a structured risk and compliance framework.
- Recognize how external factors shape modern warehouse food safety practices.

INTERNATIONAL BUSINESS AND THE COLD CHAIN

Upon completion of this course, students will:

- Explain the structure of the international cold chain.
- Define common maritime industry nomenclature.
- Analyze the impact of government agencies on international business.

MANAGING AND MOTIVATING HUMAN PERFORMANCE

Upon completion of this course, students will:

- Relate employee performance to personal and operational success.
- Identify best practices for annual goal setting.
- Summarize frameworks for measuring and evaluating employee performance.

REFRIGERATION AND ENERGY

Upon completion of this course, students will:

- Define energy demand.
- List the systems and employee roles that have the greatest influence on energy use in your facility.
- Describe the components of an energy management strategy.
- Analyze their warehouse facility energy management programme.

SANITARY TRANSPORTATION OF FOOD

Upon completion of this course, students will:

- Understand the STF rule and why it is important.
- Describe the benefits of certification.
- Learn the sanitary best practices of refrigerated transportation.

YEAR THREE COURSES

ANALYZING REFRIGERATION SYSTEMS

Upon completion of this course, students will:

- List the core components of a refrigeration system.
- Match system components with facility specifications for maximum efficiency.
- Use favorable electrical rates to control operating costs.
- Evaluate low-cost facility modifications that will have the greatest impact on energy use.

BEST PRACTICES FOR FOOD TEMPERING, CHILLING AND FREEZING

Upon completion of this course, students will:

- Match different commodities to their appropriate temperature ranges for storage.
- Define processes for changing temperature zones.
- Use the Cost and Time to Freeze Calculator to calculate the most efficient storage conditions.

BUSINESS DEVELOPMENT

Upon completion of this course, students will:

- Summarize an integrated approach to business development.
- Define the customer's priorities when doing business with a third-party logistics provider.
- List practical strategies for protecting and improving sales margins.
- Construct business agreements that are mutually agreeable to all parties.

BUSINESS PLANNING AND FINANCIAL DECISION-MAKING

Upon completion of this course, students will:

- Recognize opportunities to control expenses and increase profits within their operation.
- Utilize a cost-benefit analysis.
- Create a business plan to justify capital expenditures.

CHANGE MANAGEMENT

Upon completion of this course, students will:

- Recognize the effects of change on employees, customers, and other stakeholders.
- Identify healthy responses to change.
- Describe the forces causing organizational change and the implications for the organization.

CRISIS MANAGEMENT

Upon completion of this course, students will:

- Identify proper protocols for responding to fires, ammonia leaks, natural disasters and other emergencies.
- Evaluate existing plans to protect employee safety.

EMPLOYMENT PRACTICES AND LIABILITIES

Upon completion of this course, students will:

- Identify two areas in the Employment Life Cycle that expose a company to discrimination claims.
- Distinguish behaviors that could be considered sexual harassment.
- Recommend strategies to minimize risk exposure.

MANAGING LABOR RELATIONS

Upon completion of this course, students will:

- Understand the essential regulations and principles of labor relations in cold storage supply chains.
- Master strategies for effective labor management in cold storage, including conflict resolution and workforce engagement.

PREPARING FOR OSHA INSPECTIONS

Upon completion of this course, students will:

- Outline the expectations of the inspector upon arrival.
- List actions that can be taken to assist the inspector.
- Prepare a facility for inspection by implementing daily protocols.

PUBLIC SPEAKING

Upon completion of this course, students will:

- Manage nervousness and anxiety to speak confidently.
- Structure clear, engaging speeches for any audience.
- Use body language and voice effectively to enhance delivery.

REGULATIONS AND YOUR JOB

Upon completion of this course, students will:

- Identify regulatory agencies that most impact cold storage companies.
- Paraphrase the process by which regulations are enacted.
- Select strategies for implementing regulatory compliance.

STRENGTHS BASED LEADERSHIP

Upon completion of this course, students will:

- Develop appreciation of the value of knowing/using one's Strengths.
- Understand of your Top 5 Strengths themes.
- Develop some strategies for using Strengths at work.

TRENDS AND TECHNOLOGY IN WAREHOUSE MANAGEMENT

Upon completion of this course, students will:

- Identify current and emerging technological trends in cold storage operations.
- Compare costs and operational savings of new technologies to conventional equipment and processes.
- Given a specific use case, select cost-effective technologies that improve productivity and efficiency.

WAREHOUSE/TRANSPORTATION SECURITY

Upon completion of this course, students will:

- List security threats facing cold chain logistics operators.
- Identify strategies to minimize security risks and damage.
- Devise a documentation procedure to satisfy customers and regulatory requirements.