

Your International EHS Training Partner



Global Regulatory Compliance
Dangerous Goods Expert
since 1987

培训手册 Training Handbook

Storage and Transportation of Dangerous Goods

危险货物仓储与运输



危险货物道路运输安全培训
Road Transport Dangerous
Goods Safety Training



危险货物国际海运安全培训
International Maritime Transport
Dangerous Goods Safety
Training



危险货物国际空运安全培训
International Air Transport
Dangerous Goods Safety Training

Chemical Safety Compliance Training

化学品产品安全合规



中国化学品安全SDS
制作和标签制作培训课程
China SDS and Label Authoring
Training



中国新化学物质登记课程
China New Chemical Notification

Training Module

三大培训模式

公开培训 Open Seminar

全国开班，精品课程，理论与实操结合，中外行业专家与你面对面

在线培训 Online Training

灵活教学，高效取证，满足企业培训要求。
包括在线视频培训与电子培训E learning课程

定制培训 Inhouse training

为企业量身定制，课程内容，结合线上线下，理论与实操的培训方式



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德国GBK公司 (GBK GmbH Global) 成立于1986, 如今, 在国际EHS (环境、健康、安全)咨询领域已经有了30多年的成功经验。GBK的专家小组已经成功帮助1000多家全球客户解决与危险货物以及法规、环境、健康和安全管理领域相关的问题。

The GBK GmbH Global Regulatory Compliance was founded in 1986 and has now become an international consulting company in Germany and Switzerland in the areas of Environment, health and Safety. The team of GBK experts support more than 1000 satisfied customer worldwide regarding issues related to handling of dangerous goods and specialized services for regulatory, environmental, health and safety matters.



企业危险品供应链合规审核
EHS AUDITING, RISK ANALYSIS
& CERTIFICATION WITH CFP

危险货物安全顾问服务
DANGEROUS GOODS SERVICE



培训与研讨会
TRAINING & SEMINARS



EMTEL® 全球应急电话服务
24h Global Emergency Telephone Service

Transports of Dangerous Goods E-learning Service 危险货物运输在线培训

课程目录

- 危险货物道路运输基础培训
- 危险货物安全管理
- 危险货物海运IMDG code
- 危险货物道路运输JT/T617
- 锂电池运输安全培训
- 危险化学品GHS分类
- 危险化学品安全数据表和标签
- 危险化学品储存
- 危险化学品进出口
- 其余可定制在线培训
- The Awareness training of Dangerous Goods Road Transportation
- Dangerous goods Management
- Dangerous goods Sea Transportation IMDG
- Dangerous goods Road Transportation JT/T617
- Lithium Batteries Transportation
- Classification of Hazardous Chemical
- Safety Data Sheet and Label
- Storage of Hazardous Chemical
- Import and Export of Hazardous Chemical in China
- And other Business-specific online training



课程特色



专业

Professional

德国 GBK 提供危险品
咨询培训超过30 年
Over 30 years DG training
and consulting experience
from Germany



资质

Qualification

提供中德行业认可证书
German and Chinese
Industry Association
certification



效率

Efficiency

从业人员在短时间内
获得培训证书
Qualified the DG basic
knowledge requirements
in Short Term



互动

Interactive

通过在线练习和测试
Learning success through
practical exercise and tests



灵活

Flexibility

通过电脑,平板和手机端
学习
PC and Mobile



成本

Cost saving

性价比高的培训投入
Suitable Training
investment



记录

Record

可追踪培训记录
Traceable personal
training records





Global Regulatory Compliance
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since 1987

Training category

培训 目录

CHAPTER A

危险货物运输

Transportation of Dangerous Goods

- | | |
|-------|--|
| DG101 | 危险货物入门培训
DG Awareness Training |
| DG201 | 危险货物基础培训
DG Basic Training |
| DG301 | 危险货物海运培训
DG Sea Transportation Training |
| DG302 | 危险货物装卸安全实操培训
DG Loading Securing Training |
| DG303 | 锂电池储运安全培训
Lithium Battery Transportation Training |
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DG Air Transportation Training |
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DG Road Transportation Training |
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Dangerous Goods Management Training |
| DG402 | 国际危险货物公路与铁路运输培训
International Road, Train Transportation Stand Training |



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CHAPTER B

危险化学品管理 DG Chemical Management

- HZ101 危险化学品合规入门培训
HZ Awareness Training
- HZ201 危化品法规与GHS分类基础课程
Chemical Regulation, GHS classification
- HZ301 危化品安全技术说明制作培训
Authoring Safety Data Sheet Training
- HZ302 中国危化品登记与新物质注册法规培训
Chinese Chemical Notification and Product Registration Training
- HZ303 危化品仓储培训
Storage of Hazardous Chemical Training
- HZ304 危化品进出口培训
Import and Export of Hazardous Chemical Training
- HZ305 危险废物运输，仓储与处理培训
Hazardous Waste Transportation, Disposal and Treatment Training
- HZ401 危化品出口欧洲合规要求
EU Chemical Compliance Regulation
- HZ402 德国危化品仓储标准
Germany Chemical Storage Standard
- HZ403 德国危险品管理法规
Germany Chemical Management Regulation

CHAPTER C

其他专题 Other Topics

- LA101 实验室危险化学品的安全使用
Safe Use of Hazardous Chemicals in Laboratory

培训目录

*Training
category*



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**A Reliable
Training Partner**
可靠的培训合作伙伴

The Awareness training of Dangerous Goods Road Transportation 危险货物道路运输基础培训

According to the New DG Regulation and Standard in China
依据2019中国危险货物安全管理方法与相关标准



背景

- 本在线课程根据中国《危险货物道路运输安全管理方法》的规定设计，从事道路危险货物运输及相关活动的公司和人员应遵守《办法》第七条“培训要求”“托运人、承运人、装货人应当制定危险货物道路运输作业查验、记录制度，以及人员安全教育培训、设备管理和岗位操作规程等安全生产管理制度。托运人、承运人、装货人应当按照相关法律法规和《危险货物道路运输规则》(JT / T 617) 要求，对本单位相关从业人员进行岗前安全教育培训和定期安全教育。未经岗前安全教育培训考核合格的人员，不得上岗作业。”
- 此基础培训是针对企业，对所有参与危险货物相关工作的员工进行基础岗前安全培训。符合中国危险货物法规和标准规定的内容
- This online course is designed in accordance with Chinese Regulation The Measures for the Safety Management of Road Transport of Dangerous Goods “company and person who engage in the carriage of dangerous goods by road and related activities shall observe the basic Training Requirement from the Article 7 “Training Requirements “of the Measures” --Those who fail the assessment of the pre-job DG safety educational training shall not be allowed to do the DG related work ”
- The basic training is the qualified pre basic DG safety Training for all DG related employee by the company. Which is qualified content under the Chinese DG regulation and standard

内容

基础培训包括以下主题:

- 1) 危险货物基础知识培训
- 2) 安保培训
- 3) 安全应急培训
- 4) 功能模块培训
- 5) 最终测试

This Basic training covers the following subject areas:

- 1) General Awareness Training
- 2) Security Training
- 3) Safety Emergency Response Training
- 4) Function Specific Training
- 5) Final Test

电子培训为每个学员提供1对1 的账户

Each e-learning license is bound to one user.

有效期

证书

学习完所有模块后，您将进行在线测试。

如果你通过测试，你将收到一份符合岗位培训要求的证书。

After you have processed all the modules, you will be released for an online test.

If you passed the Test , you will receive a certificate in accordance with the DG Regulation.



The Awareness Training of International Maritime Dangerous goods Code(IMDG) 危险货物海运一般知识在线培训

According to the IMDG code Training Requirements about the
DG General Awareness
依据危险货物海运规则对危险品一般知识培训的要求



背景

本在线培训依据国际危险品海运规则IMDG code 对1.3 章对一般知识培训的要求。

- 从事海洋运输的托运以及承运人员，可以通过学习区分危险货物，对危险货物的标志，标记，包装以及运输文件进行一般知识地学习。是IMDG 具体职责线下培训的基础。

本培训适用人群

- 从事普通货物运输的人员，学习如何区分辨识危险品，防止隐含危险品事故
- 从事危险品海运的人员，在线学习危险品运输的一般知识，为线下具体职责授课做好理论基础
- This online training is based on the general knowledge training requirements of IMDG Code for Chapter 1.3. Shippers and carriers engaged in marine transportation can learn to distinguish dangerous goods and learn general knowledge about the marks, label, packages and transport documents of dangerous goods. It is the foundation of the Seminar for specific responsibilities of IMDG.
- This training is applicable to people: Personnel engaged in the transportation of ordinary goods learn how to distinguish and identify dangerous goods and prevent hidden dangerous goods accidents.
- The personnel engaged in the transportation of dangerous goods can learn the general knowledge of dangerous goods transportation online, so as to lay a theoretical foundation for the off-line teaching of specific responsibilities

内容

基础培训包括以下主题:

- 1) 危险货物基础知识培训
- 2) 安保培训
- 3) 安全应急培训
- 4) 功能模块培训
- 5) 最终测试

This Basic training covers the following subject areas:

- 1) General Awareness Training
- 2) Security Training
- 3) Safety Emergency Response Training
- 4) Function Specific Training
- 5) Final Test

电子培训为每个学员提供1对1 的账户
Each e-learning license is bound to one user.

有效期

证书

如果通过测试，你将收到一份CIFA 中国国际货运代理协会颁发的危险品海运一般知识培训证书

After learning all the modules, you will have an online test. If you pass the test, you will receive a training certificate of general knowledge of dangerous goods transportation issued by CIFA China International Freight Forwarders Association



DG101 危险货物入门培训 DG Awareness Training

一、背景 Background:

根据中国《危险货物道路运输安全管理办法》的规定设计，从事道路危险货物运输及相关活动的公司和人员应遵守《办法》第七条“培训要求”：托运人、承运人、装货人应当制定危险货物道路运输作业查验、记录制度，以及人员安全教育培训、设备管理和岗位操作规程等安全生产管理制度。托运人、承运人、装货人应当按照相关法律法规和《危险货物道路运输规则》(JT / T 617) 要求，对本单位相关从业人员进行岗前安全教育培训和定期安全教育。未经岗前安全教育培训考核合格的人员，不得上岗作业。 This course is designed in accordance with Chinese Regulation- “The Measures for the Safety Management of Road Transport of Dangerous Goods” . Company and person who engage in the carriage of dangerous goods by road and related activities shall observe the basic Training Requirement from the Article 7 “ Training Requirements ” of the Measures --Those who fail the assessment of the pre-job DG safety educational training shall not be allowed to do the DG related work.

二、培训对象 Trainee:

此基础培训是针对企业中所有参与危险货物相关工作的员工进行基础岗前安全培训，符合中国危险货物法规和标准规定的内容。

This basic training is a basic pre-job safety training for all employees involved in dangerous goods related work in the enterprise, which complies with China's dangerous goods regulations and standards.

三、培训形式及时长 Type & Duration:

电子培训 E-learning;

1 个课时，约 45min。

四、培训大纲 Outline:

- 危险货物基础知识培训 General Awareness Training;
- 安保培训 Security Training;
- 安全应急培训 Safety Emergency Response Training;
- 功能模块培训 Function Specific Training.

五、培训证书 Certificate:

如果你通过测试，你将收到一份符合岗位培训要求的证书。

If you passed the Test, you will receive a certificate in accordance with the DG Regulation.

DG201 危险货物基础培训 DG Basic Training

一、背景 Background:

危险品作为一种特殊商品，在流通领域不断增加，防止和避免危险品出现运输安全问题，需要参与这一过程的各方采取积极的培训措施。此危险品运输基础课将介绍危险货物的空运，海运，道路运输的基本内容，以及危险品的分类包装，标签标记等内容，为从业人员操作危险货物提供基本的知识保障。

As a special commodity, dangerous goods are increasing in the field of transportation. To prevent and avoid the transportation safety problems of dangerous goods, all parties involved in the process should take active training measures. This basic course contains the basic contents of air, sea and road transportation of dangerous goods, as well as classification, packaging and labeling of dangerous goods, which will provide basic knowledge guarantee for employees to handle the dangerous goods.

二、培训对象 Trainee:

企业从事危险品采购，运输，销售以及安全管理人员。

Personnel engaged in dangerous goods procurement, transportation, sales and safety management.

三、培训形式及时长 Type & Duration:

线上/线下培训 Online Video/Seminar;

培训时长 2 Days.

四、培训大纲 Outline:

- 危险货物的概念 The concept of dangerous goods;
- 危险货物 9 大分类 9 categories of dangerous goods;
- 危险货物的分类原则 Classification principles of dangerous goods;
- 危险货物的包装 Packaging of dangerous goods;
- 危险货物的标签与识别 Labeling and identification of dangerous goods;
- 基于海运危险品规则 IMDG CODE，空运 DGR，陆运 JT/T617 等技术标准概述 Overview of standards such as IMDG Code, Air IATA DGR and road transport JT/T 617.

五、培训证书 Certificate:

如果你通过测试，你将收到一份符合岗位培训要求的证书。

If you passed the test, you will receive a certificate in accordance with the DG Regulation.

DG301 危险货物海运培训 DG Sea Transportation Training

一、背景 Background:

德国作为欧洲最早制定危险品运输安全管理条款的国家，于 1991 年推出《危险货物安全顾问条例》，从法规层面定义安全顾问的职责，其中安全顾问在取得危险品海运、道路运输、铁路内河运输相关资质后，为涉及危险品运输的企业，就事故防范、人员培训和应急等方面提供切实的安全服务。为此，中国国际货运代理协会与德国危险品培训机构 GBK 合作，共同推出“中德国际危险品海运培训证书项目”，引入德国优秀的安全操作经验和培训管理体系，由此让中国物流行业更快、更系统性地了解与掌握海运危险品知识及国际法规要求。

Germany introduced the "Dangerous Goods Safety Advisor Regulations" in 1991 to define the duties of safety advisor from the regulatory level. Safety advisor is in charge of dangerous goods shipping, road transportation, railway inland transportation. After relevant qualifications, provide practical safety services for accident prevention, personnel training and emergency response. To this end, CIFA and the GBK jointly launched the "Sino-German International Dangerous Goods Maritime Training Certificate Project", introducing Germany's excellent safety operation experience and training management system.

二、培训对象 Trainee:

从事国际危险品海洋运输生产企业，外贸企业，货运代理公司等从业人员。

Engaged in international dangerous goods marine transportation production enterprises, foreign trade enterprises, freight forwarding companies and etc.

三、培训形式及时长 Type & Duration:

线上培训/线下培训 Online Video/ Seminar.

两天基础课+两天研修班; 2 Days Basic Training & 2 Days Professional Training.

四、培训大纲 Outline:

- 国际海运运输危险品所需掌握的相关法规内容和要求 Relevant regulations and requirements for international maritime transport of dangerous goods;
- 德国危险品运输安全顾问的职能和义务 Functions and obligations of German dangerous goods transportation safety advisor ;
- 国际海运危险品运输的实践活动和案例介绍 Practical activities and case studies of international marine dangerous goods transportation.

五、培训证书 Certificate:

如果你通过测试，你将收到中国国际货运代理协会颁发的“中德国际危险品海运培训证书”。

If you passed the test, you will receive a certificate from CIFA.

DG303 锂电池储运安全培训 Lithium Battery Transportation

一、背景 Background:

对于锂电池安全的主题，全世界都很重视。《危险货物国际道路运输欧洲公约》、《国际海运危险货物规则》和《国际航空运输协会危险货物条例》针对于锂电池都有详细的规定。理解这些规定，可以指导平时要与锂电池打交道的相关工作人员更加安全地处理它。

The theme of lithium battery safety is highly valued worldwide. The European Convention on the International Road Transport of Dangerous Goods (ADR), the International Maritime Dangerous Goods Code (IMDG Code) and the International Air Transport Association Dangerous Goods Regulations (ICAO TI) have detailed requirements on lithium batteries. Understanding these rules can guide the personnel who are dealing with lithium batteries to handle it more safely.

二、培训对象 Trainee:

中国境内制造、进口、使用、存储、处理、运输锂电池的企业，如托运人、货运销售代理、快递公司、物流公司、机场港区、航空公司、船公司和危险品道路运输企业，从事与危险货物管理、EHS 管理、合规管理、危险品运输有关工作的总经理/EHS 经理/质量经理/合规专家/EHS 专家/物流运输管理人员。

Enterprises that manufacture, import, use, store, process, and transport lithium batteries in China are engaged in Dangerous Goods Management, EHS Management, Compliance Management, General Manager of Dangerous Goods Transportation/EHS Manager/Quality Manager/Compliance Expert/EHS Expert/Logistics Transportation Manager.

三、培训形式及时长 Type & Duration:

线下培训 Seminar.

两天培训 2 Days.

四、培训大纲 Outline:

- 法规框架简介 Overview of the regulatory framework;
- 锂电池分类 Lithium battery classification;
- 锂电池的运输 Transportation of lithium batteries;
- 锂电池的包装和标签 Packing, marking and labelling of lithium batteries;
- 废旧锂电池的运输 Transportation of defective lithium batteries;
- 操作示例 Operation and Practices.

五、培训证书 Certificate:

如果你通过测试，你将收到德国 GBK 颁发的锂电池专项培训证书。

If you passed the test, you will receive the LB Certificate from GBK.

DG304 危险品空运培训 DG Air Transportation

一、背景 Background:

2017 年 ICAO-FIATA 空运危险品国际证书培训课程在国内开展以来, 来自航空物流领域的众多同仁接受了专业培训。随着培训课程的开展, 为了更好地普及空运危险品专业知识, 我们将在上海启动新一期的危险品专业培训课程。

Since the ICAO-FIATA International Certificate in Airborne Dangerous Goods Training Course was launched in 2017, many colleagues from the field of aviation logistics have received professional training. With the development of training courses, in order to better popularize the professional knowledge of air freight dangerous goods, we' ll start new training course in Shanghai.

二、培训对象 Trainee:

各航空公司、各机场公司参与危险品空运业务操作人员以及相关管理和监督工作人员; 参与危险品航空运输的托运人、包装人员; 各国际货运代理企业和物流公司人员。

Operators of various airlines and airport companies involved in the operation of DG air transportation and related management and supervision staff; shippers and packaging personnel involved in the transportation of DG; personnel of various international freight forwarding companies and logistics companies.

三、培训形式及时长 Type & Duration:

线下培训 Seminar.

五天培训 5 Days.

四、培训大纲 Outline:

- 危险品空运国际法规—ICAO 《危险物品安全航空运输技术细则》 ICAO "Technical Rules for Safe Air Transportation of Dangerous Goods";
- 危险品空运国内法规—交通部第 42 号令 《民用航空危险品运输管理规定》(276 部) Ministry of Communications Order No. 42 "Regulations on the Administration of Dangerous Goods Transportation in Civil Aviation" (Part 276);
- 危险品空运操作手册——IATA 《危险品规则》(DGR) Dangerous goods air transport operation manual-IATA "Dangerous Goods Regulations" (DGR);
- 联合国《全球化学品统一分类和标签制度》(GHS) United Nations "Globally Harmonized System of Classification and Labeling of Chemicals" (GHS).

五、培训证书 Certificate:

如果你通过测试, 你将获得中国民航局 CAAC 证书及 ICAO-FIATA 空运危险品培训证书。

If you passed the test, you will get CAAC certificate and ICAO-FIATA training certificate.

DG305 中国危险品道路运输培训 DG Road Transportation

一、背景 Background:

交通运输部制定发布了交通运输行业标准《危险货物道路运输规则》(JT/T 617—2018, 以下统称 JT/T 617 标准), 2018 年 12 月 1 日起正式实施。开展相关培训, 旨在全面加强危险货物托运人、运输企业、包装企业、货运代理人等从业人员对 JT/T617 标准的理解和运用, 充分了解我国危险货物道路运输国家标准、行业标准与国际接轨的情况, 实现危险品道路运输的安全、有序。

The Ministry of Transport has formulated and issued the transportation industry standard "Dangerous Goods Road Transportation Rules" (JT / T 617-2018), which will be formally implemented from December 1st, 2018. GBK conducts training on road transport of dangerous goods, which aims to comprehensively strengthen the understanding and application of JT / T617 standards by practitioners such as shippers, transport companies, packaging companies, and freight forwarders of dangerous goods, while drawing on foreign standards for road transport standards for dangerous goods, ensuring the safety and orderliness of China's dangerous goods road transport industry.

二、培训对象 Trainee:

此课程的开设, 其目标是为危险品货代, 危险品运输托运人, 承运人以及企业内部承担危险品运输管理职责的人员而设置。

The purpose of this course is to set up for freight forwarders of dangerous goods, shippers of dangerous goods transportation, carriers and personnel within the enterprise who bear responsibility for the management of dangerous goods transportation.

三、培训形式及时长 Type & Duration:

E-learning

四、培训大纲 Outline:

- 国内危险品运输法规体系 Domestic dangerous goods transportation regulations system;
- 应对危险货物道路运输安全管理方法 Respond to new safety management measures for road transport of dangerous goods;
- 了解危险品运输托运人职责 Understand the duties of the dangerous goods transport shipper;
- 掌握标准《危险货物道路运输规则》(JT/T 617—2018) Master the standard "Road Transportation Rules for Dangerous Goods" (JT/T617-2018);
- 危险品运输包装使用与鉴定 Use and identification of dangerous goods transport packaging;
- 与欧洲危险货物道路运输规则 ADR 比较 Compared with European road transport rules for dangerous goods.

五、培训证书 Certificate:

如果你完成培训, 你将获得德国 GBK 颁发的“危险货物道路运输 (JT/T617-2018) 培训证书”。

If you finish the training, you will get the JT/T 617 Certificate from GBK.

HZ201 危化品分类 GHS 与安全说明书，标签基础培训

Hazardous Chemical Basic Training

一、背景 Background:

如果您在工作中需要接触和管理化学品，尤其是危险化学品，而您又对中国的 GHS 分类和执行要求没有清楚的了解，那么这个培训课程非常适合您。通过这个培训，您可以完全掌握化学品管理全过程中的注意事项。

If you need to touch and manage chemicals at work, especially hazardous chemicals, and you don't have a clear understanding of China's GHS classification and implementation requirements, then this training course is perfect for you. Through this training, you can fully grasp the precautions in the whole process of chemical management.

二、培训对象 Trainee:

中国境内制造、进口、使用、存储、处理、运输化学品的企业; 从事与危险品管理、EHS 管理、合规管理、危险品运输有关工作的总经理/EHS 经理/质量经理/合规专家/EHS 专家/物流运输管理人员。

Enterprises in China who manufacture, import, use, store, deal with and transport chemicals;
Managing Director/ EHS Manager/ Quality Manager/ Legal Specialist/ EHS Specialist/ Head of logistics and shipping: involving hazardous management, EHS management, tracking of legal requirements, logistics for hazardous.

三、培训形式及时长 Type & Duration:

在线培训/线下培训 Online Video/Seminar.

培训时长 2 Days.

四、培训大纲 Outline:

- ◆ 中国化学品法规框架 China Chemical Regulation Framework:
 - 中国化学品法规系统 China Chemical Regulation System;
 - 法律和规定 Laws and regulations;
 - 命令/执行措施/方针 Command / enforcement measures / policy;
 - 国家或行业技术标准 National or industry technical standards.
- ◆ 中国 GHS 的实施和合规 Implementation and compliance of China GHS:
 - 物质和混合物的分类 Classification of substances and mixtures;
 - 危险化学品名录 List of dangerous chemicals;
 - 化学品安全说明书 Chemical Safety Data Sheet;
 - 标签和包装 Labels and packaging.

五、培训证书 Certificate:

如果你完成培训，你将获得德国 GBK 颁发的“中国化学品管理 GHS 培训证书”。

If you finish the training, you will get the GHS Certificate from GBK.

HZ401 危化品出口欧洲合规要求 EU Chemical Compliance Regulation

一、培训内容 Content:

- 欧盟 CLP 法规体系与 GHS 体系比较 Comparison of EU CLP Regulation System and GHS System;
- 2019 年联合国 GHS 第 8 版修订内容 2019 United Nations GHS Revision 8;
- CLP 体系下化学品分类与标签 Classification and labelling of chemicals under the CLP system;
- 欧盟化学品安全说明书制作 EU chemical safety instructions production;
- 化学品应急电话号码 Chemical emergency phone number;
- 欧盟化学品登记法规简介 Introduction to EU Chemical Registration Regulations.

二、培训对象 Trainee:

中国境内处理和运输普通货物, 如非危险品的化工品和锂电池第二部分的运输企业、物流企业、快递企业, 以及从事与危险品管理、EHS 管理、合规管理、危险品运输有关工作的总经理/EHS 经理/质量经理/合规专家/EHS 专家/物流运输管理人员。

Transportation and logistics companies, logistics companies, and express delivery companies that handle and transport ordinary goods such as non-dangerous chemicals and lithium batteries in China, and engage in work related to dangerous goods management, EHS management, compliance management, and dangerous goods transportation General Manager/EHS Manager/Quality Manager/Compliance Expert/EHS Expert/Logistics Transportation Manager.

三、培训形式及时长 Type & Duration:

在线培训/线下培训 Online Video/Seminar.

培训时长 2 Days.

四、培训大纲 Outline:

- 全球化学品统一分类和标签制度 GHS 框架 Globally Harmonized System of Classification and Labelling of Chemicals GHS Framework;
- 欧盟 CLP 化学品法规体系 EU CLP Chemical Regulation System;
- 物质和混合物的分类 Classification of substances and mixtures;
- 化学品安全说明书 Chemical safety statement;
- 标签和包装 Labels and packaging;
- 应急电话号码 Emergency number;
- 化学品登记 Chemical registration.

五、培训证书 Certificate:

如果你完成培训, 你将获得德国 GBK 颁发的“欧盟化学品管理 CLP 培训证书”。

If you finish the training, you will get the CLP Certificate from GBK.

LA101 实验室危险化学品的安全使用 Safe Use of Hazardous Chemicals in Laboratory

一、培训背景 Background:

从 2008 年到 2018 年统计在册的实验室安全事故是 14543 起，每天约发生 4 起，死亡人数 29 人，实验室是一个很特殊的场所，作为实验室负责人或者实验室安全负责人，我们希望帮助一线实验人员提升安全意识、知识、应急技能吗？我们希望科学有效地开展各项实验室安全管理工作吗？我们希望获得一线实验人员和 PI 对安全管理工作的认同、理解和支持吗？让我们一起学习实验室安全管理理论知识、落地实操、应急体系建立！

From 2008 to 2018, the number of laboratory safety accidents recorded in the book was 14,543, about 4 per day, and 29 deaths. The laboratory is a very special place, and the risk factors for accidents are many and professional. As the person in charge of the laboratory or the person in charge of laboratory safety, do we hope to gain the approval, understanding and support of frontline experimenters and PI for safety management? Let us learn the theoretical knowledge of laboratory safety management, implement practical operations.

二、培训对象 Trainee:

高校院所、企事业单位、第三方实验室负责人、实验室主管、实验室安全主管等。

College institutes, enterprises and institutions, third-party laboratory leaders, laboratory supervisors, laboratory safety supervisors, etc.

三、培训形式及时长 Type & Duration:

在线培训/线下培训 Online Video/Seminar.

培训时长 2 Days.

四、培训大纲 Outline:

- 实验室安全重要性 The importance of laboratory safety;
- 实验室化学品风险识别 Laboratory chemical risk identification;
- 实验室化学品全生命周期管理 Full life cycle management of laboratory chemicals;
- 实验室气瓶专项安全管理 Special safety management of laboratory gas cylinders;
- 实验室氢氟酸专项安全管理 Special safety management of laboratory hydrofluoric acid;
- 实验室汞专项安全管理 Special safety management of laboratory mercury;
- 实验室加热设备专项安全管理 Special safety management of laboratory heating equipment;
- 实验室个人安全防护 Personal safety protection in the laboratory;
- 实验室安全目视化管理 Visual management of laboratory safety;
- 实验室化学品事故应急演练 Emergency drills for laboratory chemical accidents;
- 实验室常见事故应急处理 Emergency treatment of common laboratory accidents.

五、培训证书 Certificate:

如果你完成培训，你将获得德国 GBK 颁发的实验室安全管理专项证书。

If you finish the training, you will get the Laboratory Safety Management Certificate from GBK.