



# IATA lithium battery training

Can I ship lithium batteries by air?

Meet your certification requirements for shipping both large and small (excepted) lithium batteries by air. This online training program covers everything from identification, packing, marking, labeling, and documentation for the shipment of lithium ion or metal batteries (covers all configuration of both large and small excepted batteries).

Does IATA recommend lithium battery dangerous goods training?

IATA recommends lithium battery dangerous goods training for any employee who is involved in the preparation, packing and/or handling of lithium batteries shipments. This can include lithium batteries shipped alone, alongside devices, or batteries contained within devices.

How often do you need hazmat training for lithium batteries?

For lithium battery air shippers, the IATA Dangerous Goods Regulations (DGR) require recurrent hazmat training every 24 months. Certificate issued? Certificate issued? Reliable online training to ship lithium batteries by ground, air, or vessel using DOT, IATA, and IMDG regulations. Lithium battery training courses available online.

What is a lithium battery safety training program?

Training also includes limitations and other guidelines for lithium battery shipments, and emergency procedures if an accident is to occur. This program was developed in accordance with the 65th edition IATA Dangerous Goods Regulations and the current ICAO Technical Instructions for the Safe Transport of Dangerous Goods by Air.

Who needs lithium battery dangerous goods training?

This is the regulatory compliance training required by most major air carriers including FedEx and UPS. IATA recommends lithium battery dangerous goods training for any employee who is involved in the preparation, packing and/or handling of lithium batteries shipments.

What does a lithium ion battery training program cover?

This online training program covers everything from identification, packing, marking, labeling, and documentation for the shipment of lithium ion or metal batteries (covers all configuration of both large and small excepted batteries). For a quick overview of how the course and exam work watch this 4 min video.

For a broader perspective of the training requirements outlined in Subpart H of Part 172 of the DOT's Hazardous Materials Regulations (HMR), Section 1.5 of the IATA DGR, and Section 1.3.1 of the IMDG Code, you may enroll in our ...

This course covers: Fully Regulated and Excepted Lithium Batteries for ground, air and ocean transport. Small,



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Medium and Large batteries will be covered. Small lithium batteries - excepted from most of the transport regulations, by all modes, if properly packaged most cases marking will be required. For air transport, if a package containing small lithium batteries exceeds ...

The 2025 Edition of the IATA Dangerous Goods Regulations (DGR) includes new recommendations related to lithium ion batteries in air transportation.. IATA recommends that, starting January 1, 2025, shippers of lithium-ion batteries packed in or with equipment (UN 3481), or in vehicles (UN 3556), abide by a limit on state-of-charge in air transportation.

This training presents the International Air Transport Association's requirements for preparing lithium cells and batteries for air transportation. This training focuses only on the lithium battery requirements and is intended as a supplement to IATA Dangerous Goods Regulations training.

Understand the General Philosophy; Knows shipper's requirements; Be able to classify Lithium Batteries; Knows the 9 main hazards; Able to use the Identification Section 4.2 List of Dangerous Goods

What to Expect in IATA DGR 1.5 Lithium Battery Shipping Training. Personnel who are involved with lithium battery shipping (such as shipping battery-powered vehicles or electronic devices such as laptops and cell phones that run on lithium ...

Training: The Lithium Battery Safety Logistics Management training prepares all personnel involved in the handling and transport of lithium batteries. ... "Our experience in transporting a wide range of batteries made us an ideal partner with IATA in piloting their new CEIV certification. IATA continues to lead the way in providing standards ...

Shipping Excepted Lithium Batteries Training. This course provides streamlined training on the requirements to ship excepted lithium-ion or lithium-metal batteries by ground, air, or vessel in compliance with 49 CFR, the IATA DGR, and the IMDG Code.. As of April 1, 2022, shipments of smaller lithium-ion or -metal batteries and cells shipped separately by air must be prepared ...

IATA Lithium Battery Guidance Document - 2021. APCS/Cargo Page 3 08/12/2020 . of Origin and the State of the Operator under the written conditions established by those authorities, see Special Provision A331; and (b) may be shipped as cargo on a passenger aircraft under an approval issued by the authority of the

Personnel who are involved with lithium battery shipping (such as shipping battery-powered vehicles or electronic devices such as laptops and cell phones that run on lithium batteries) must complete IATA Lithium Battery Training.

Any person involved in preparing and shipping lithium batteries by air is required to receive training and certification. IATA Training requirements are outlined in subsection 1.5 of the IATA Dangerous Goods Regulations.



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Figure 1 - Example of Lithium Metal Cells and Batteries Lithium-ion batteries (sometimes abbreviated Li-ion batteries) are a secondary (rechargeable) battery where the lithium is only present in an ionic form in the electrolyte. Also included within the category of lithium-ion batteries are lithium polymer batteries.

This program (newly updated) is for employees shipping lithium batteries (ion or metal) by multiple modes of transport (air, ocean, and/or ground). This program covers all configuration of both large and small excepted batteries. The training is based on the current edition of the IATA Dangerous Goods Regulations, IMDG Code and 49 CFR.

Learn the information and skills required to safely ship lithium ion and lithium metal batteries by air. This interactive online training program will provide you step by step dangerous goods training based on the IATA 65th edition ...

IATA called on governments to further support the safe carriage of lithium batteries by developing and implementing global standards for screening, fire-testing, and incident information sharing. ... Supercharge your career with IATA Training IATA . For more information, please follow this link. Events, conferences, & industry meetings

DOT/IATA Lithium Battery Shipping Training (General, Safety & Security Modules)-Met the requirements of 49 CFR, Part 172.704 for certification in hazardous materials handling and transportation. Met the requirements of DGR 1.5 IATA for certification in dangerous goods handling and transportation.

Our Lithium Battery Hazmat Courses provide full hazardous materials/dangerous goods training to ship lithium batteries by ground, air, and vessel in compliance with 49 CFR, the IATA DGR, and the IMDG Code. The training goes through a step-by-step procedure to classify, package, label and ship lithium batteries separately, in-equipment, or with equipment.

For companies that only ship lithium batteries, or products packaged with or containing lithium batteries it is more appropriate to take the Shipping Lithium Batteries by Air course to get a comprehensive look at how to ship lithium batteries and how to properly meet the requirements set out in the IATA Dangerous Goods Regulations .

Shipping lithium general awareness and function-specific training for transportation of lithium cells and batteries by highway, rail, air, and water. The course covers security awareness training requirements of the DOT Hazardous Material Regulations (HMR; 49 CFR Parts 171-180).

The IATA Lithium Battery Training course is designed to provide participants with the necessary knowledge and skills to safely handle and transport lithium batteries. Whether you are seeking initial training or require recurrent training to stay up to date, the IATA Lithium Battery Training course is suitable for both scenarios.

...

7.1.5.5 Lithium Batteries o change to allow for the lithium battery mark to be a rectangle or a square with minimum dimensions of 100 mm x 100 mm. Reduced size to be 100 mm x 70 mm o Current rectangular mark, 120 mm x 110 mm or reduced size, 105 ...

The list of significant changes in the 2025 IATA Dangerous Goods Regulations (DGR) includes the following significant changes for shippers of lithium batteries and/or sodium batteries by air. A new exception was added for data loggers and cargo trackers with installed lithium batteries.

For those shipping only small "excepted" batteries and cells (<= 100 Wh and 20 Wh respectively for lithium-ion batteries, or 2 grams or 1 gram for lithium metal batteries or cells). The program has been updated to include Packing Instruction 965-IB as well as a short security and safety course so it does not require you to take the full-certification training. This will be the only ...

Previously covered under Category 1 Lithium Battery Training. Skip to content. Info@dgonline.training +44 (0)800 644 6799; We offer the only UK CAA approved online dangerous goods by air training. We are also the only IATA Competency Training and Assessment Centre in the UK. ... To celebrate being awarded the IATA Competency Training ...

Governing Regulations. The most current IATA Dangerous Goods Regulations (updated yearly) govern the standards for shipping lithium batteries. Airlines, freight forwarders, ground handlers, and shippers all rely on the IATA DGR manual to ensure the safe transport of hazmat materials. This online certification course provides general awareness and function-specific lithium ...

The certification contains an in-depth, 4-step process and is valid for two years from completion of the IATA lithium battery training. These steps are: Training to follow best practices for handling and transporting lithium batteries for all personnel associated with freight forwarders, airlines, and ground service providers.

Small lithium battery-powered vehicles. IATA issued a notice on the classification of small lithium battery-powered vehicles when shipped as cargo and the provisions that apply, specifically the wording of Special Provision A214. ... IATA has created a training course on Shipping Lithium Batteries by Air that covers all aspects of the ...

For a broader perspective of the training requirements outlined in Subpart H of Part 172 of the DOT's Hazardous Materials Regulations (HMR), Section 1.5 of the IATA DGR, and Section 1.3.1 of the IMDG Code, you may enroll in our Shipping Lithium Batteries: Fully Regulated and Excepted Cells and Batteries Training course.

This course provides full hazardous materials/dangerous goods training to ship lithium batteries by ground, air, and vessel in compliance with 49 CFR, the IATA DGR, and the IMDG Code. The training guides professionals through a step-by-step procedure to classify, package, and ship lithium batteries separately,



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in-equipment, or with equipment.

When preparing shipments containing lithium batteries, it is important to ensure the batteries are not in any way defective, damaged, or have the potential to produce a dangerous evolution of heat, fire or short circuit. When packaging lithium batteries for shipment, strong rigid outer packaging must be used.

IATA works diligently to create the IATA Dangerous Goods Regulations and IATA Lithium Battery Shipping Regulations, both easy-to-read references of current rules based on the International ... Evidence of having ...

Web: <https://www.ekusenitours.co.za>