

# Offering Lithium Batteries for Transport

Lithium ion and lithium metal batteries are regulated as hazardous materials by the Department of Transportation (DOT) when offered for transport. Additionally, when offered by air (FedEx Express and international), they are considered dangerous goods and must be prepared in accordance with the International Air Transport Association (IATA) requirements. Offering improperly prepared lithium battery shipments, especially air shipments, could result in rejected shipments, fines imposed by the FAA, and most importantly, could endanger the passengers and crew. This technical training walks attendees through the steps necessary to properly prepare lithium batteries and associated equipment according to the DOT and IATA regulations, as well as the FedEx and UPS variations.

## Topics

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- Lithium Battery Classification & Size Determination
- Shipping Name Selection
- Use of Hazardous Materials Table/List of Dangerous Goods
- General Packaging
- DOT Packaging Authorizations
- IATA Packing Instructions
- DOT & IATA Exceptions
- DOT & IATA Special Provisions
- Proof of UN Criteria Testing (T-tests)
- Hazard Labeling, Handling Labeling, and Marking
- Supplemental Lithium Battery Warning Documentation
- The IATA Lithium Battery Handling Label
- Shipping Papers – BOLs and DGDs

**Call 1-617-715-9055 or email [learningcenter@triumvirate.com](mailto:learningcenter@triumvirate.com) to schedule your onsite training.**

## Availability

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This training is available onsite at your location. Call **1-617-715-9055** or email **[learningcenter@triumvirate.com](mailto:learningcenter@triumvirate.com)** for an estimate and scheduling.

## Who Should Attend?

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Shipping department personnel as well as researchers, faculty, and others who may be offering batteries and/or battery-containing equipment to FedEx Express, UPS Ground or Air, freight carriers, or internationally.

## Benefits

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- Comply with a required regulation
- Avoid costly penalties for your employer
- Survive corporate EH&S audits
- Help create a safe transportation environment
- Learn a valuable new skill or hone existing skills

