



# Lithium ion battery training

Our online lithium-ion battery training course covers the major risks and control measures all workers must be aware of. It can also be accessed when users want, with the option to pause training or repeat sections whenever necessary. Completing the training will give you the awareness you need to manage lithium-ion batteries safely.

Enroll in Lithium-Ion Battery Awareness online Safety Training Courses Today - 24/7 course access & affordable course prices | OSHA Authorized training courses. 15% Discount on OSHA 10 & 30 Courses - Code: MY15

Free training resources for fire & emergency management of EV lithium ion battery fires for training your brigade, unit or station. EV battery fire incident management & firefighting. top of page. 01 - Home. 02 - EV FireSafe Data. 02.1 EV battery ...

This course focuses on the foundational research about lithium-ion batteries, thermal runaway and how fire and explosion hazards can develop. The knowledge you gain in this course can ...

Here are some overall takeaways from the two days of training: ... Lithium-ion battery fires are something the fire service is woefully unprepared for. FDNY has had 250 this year alone. Also Read: Illegal Lithium Battery Transport Burn Just Before Going to Sea.

Battery Response Training. ... BatteryIQ provides students with a simplified system to understand, identify, respond to, and mitigate to lithium-ion battery incidents, covering everything from cell phones and electric scooters/bikes to electric vehicle fires and energy storage system failures.

Our extensive training portfolio includes topics for airlines, airports, cargo operators, governments, ground service providers, travel agents, young professionals and more. ... Acquire the skills and knowledge to pack and ship lithium ion and lithium metal cells and batteries by air, in compliance with the regulatory requirements of the ICAO ...

**MULTIMODAL TRAINING - Commodity Lithium Battery Shipping Certification (Large & Small batteries) for Multiple Methods (Air, Ground, Ocean) \$ 350.00.** This program (newly updated) is for employees shipping lithium batteries (ion or metal) by multiple modes of transport (air, ocean, and/or ground).

Get certified to ship lithium-ion or metal batteries by two or more modes: air, ground, and ocean. **PROGRAM PAGE** Get certified to ship lithium batteries by ground with online training for DOT 49 CFR.

4 | P a g e Be sure to read all documentation supplied with your battery. Never burn, overheat, disassemble, short-circuit, solder, puncture, crush or otherwise mutilate battery packs or cells. Do not put batteries in contact with conductive materials, water, seawater, strong oxidizers and strong acids. Avoid excessively hot



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and humid conditions, especially when batteries are fully charged.

This course will help firefighters better understand the physical phenomena that determine how hazards develop during lithium-ion battery incidents and develop strategies to ...

Lithium-ion battery safety training is useful for everyone because these batteries are central to all our lives, powering everything from children's toys to electric vehicles. However, training is especially important for employees who use lithium-powered devices at work.

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 ...

Through expert training and live demonstrations, you'll gain invaluable experience in managing lithium-ion battery fires, ensuring you're equipped to handle even the most challenging situations on the frontline. ... 1:00 pm - 5:00 pm: Battery 101 Training. Details \*Any refund requests must be submitted by 11:59pm EST on Friday August 2nd, 2024.

Lithium-Ion Battery Safety Training. 4. Nice simple course . Ben ArnoldSeptember 1, 2024 at 2:12 pm. Battery safety. 5. Good course . Mehtap NicolaouJuly 2, 2024 at 6:34 am. good. 5. useful information. Craig CartmellApril 23, 2024 at 9:36 am. Good course. 4. Good course. Dave MossMarch 7, 2024 at 4:42 pm.

Lithium-ion battery powered devices -- like cell phones, laptops, toothbrushes, power tools, electric vehicles and scooters -- are being deployed globally. ... (FSRI), part of UL Research Institutes developed &quot;The Science of Fire and Explosion Hazards from Lithium-ion Batteries&quot;; online training course to provide actionable insights from the ...

Our lithium-ion battery safety training raises awareness of the safety hazards associated with lithium-ion batteries, how to reduce the risk of thermal runaway, and what to do in an emergency.

Our Lithium Ion Battery Safety Training is essential for preventing workplace hazards related to lithium-ion batteries. This training focuses on the crucial aspects of lithium battery safety, helping your team understand the risks and how to handle batteries safely. By completing this course, your business will adhere to regulations, reducing ...

This course provides required safety training for employees who handle lithium batteries in the workplace, including &quot;hazmat employees&quot;; who package, mark, label, load, unload, handle or ...

Lithium-Ion Battery Technology, Day 3, 01: Approach, Objectives, Hazards. ... Academy online training are provided for informational purposes only. The use of trademarks, names of manufacturers, or particular items



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shown or mentioned in the presentations and materials are for identification and example only.

This 8-hour course includes classroom and hands-on training to prepare responders to conduct risk-based response to battery emergencies for multiple types of batteries including Lithium-Ion (Li-Ion). The course covers batteries found in transportation including passenger vehicles, ground transport, air and sea shipping, as well as residential ...

This course focuses on the foundational research about lithium-ion batteries, thermal runaway and how fire and explosion hazards can develop. The knowledge you gain in this course can help you identify the risks associated with lithium-ion battery products in your personal and professional life.

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Lithium-ion Battery Safety. To help address this need, FSRI has developed the "Take C.H.A.R.G.E. of Battery Safety" campaign. This public fire safety education campaign highlights six main messages aimed at driving safe behaviors among the public related to the use of lithium-ion battery devices. To learn more, visit our website.

This comprehensive course provides a deep dive into the intricate world of Lithium-Ion batteries, covering everything from individual cells to small and large battery modules. The curriculum spans the spectrum of applications, from ubiquitous devices like laptops and cellphones to power tools, micro-mobility devices such as e-scooters and e ...

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.

Firechief CPD Training brings you a 45-minute CPD accredited introductory course where you will learn everything you need about Li-ion fires. Skip to content. Visit the main Firechief website +44(0) ... Stores new Lithium-ion battery powered devices or new Li-ion batteries;

Lithium-ion batteries use lithium in ionic form instead of lithium in solid metallic form (See Image 3). They are also usually rechargeable, often without the need to remove them from the device. Lithium-ion batteries power devices such as mobile telephones, laptop computers, tablets, cameras, and power tools.

BatteryIQ: Lithium-ION Battery Emergency Training. Course Date & Location. Date: 12/19/23 Time: 0900 - 1700. Location: Dalton Fire Department Station 1 404 School Street Dalton Ga 30720. Cost per seat = \$100. REGISTER TODAY. Classroom - Awareness/Operations Training (4 ...



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