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2015 Update for 2014 Online Students (Lithium Battery Course). Last update 1/13/2015

As some of you may have heard, there are major changes in the DOT lithium battery regulations between 2014 and 2015 and some minor changes (for US shippers) in the IATA Dangerous Goods Regulations.

Topic (2015 change)	DOT Ground 2015	IATA Air 2015 (56 th Ed.)	IMDG Ocean 2015 (37 th Ed.)
Elimination of PG for LB (and for all “articles”).	Voluntary 2015, Mandatory 2016 Note: May still require PG II package	Mandatory 2015 May still require PG II package	Voluntary 2015, Mandatory 2016 May still require PG II package
Power Thresholds	DOT Eliminated “ELC” and now only uses Watt-Hours (Wh)	No change.	No Change.
Excepted (Small Batteries and Cells) Package Marking and Labeling	Small (Excepted) UN3090 and UN3480 batteries and cells. 100% of packages require lithium handling label or equivalent, by ground. The “12 battery or 24 cell” exception has been eliminated Feb 2015.	Excepted metal batteries and cells under PI968 now require “Cargo Aircraft Only” label. As of Jan 8, 2015 DOT allows ICAO CAO label to sub. For DOT (USG-02) “Forbidden aboard passenger aircraft...” warning.	No change. Except that as of Jan 8, 2015 171.25 of 49 CFR now allows the ICAO CAO label to sub. For DOT (USG-02) “Forbidden aboard passenger aircraft...” warning.
Excepted (Small Batteries and Cells) Documentation	All excepted cells/batteries under UN3480 or UN3090 now require safety documentation for ground shipping. The “12 battery or 24 cell” exception has been eliminated Feb 2015.	No change.	No change.
Information Phone Number for “excepted” Small Batteries/cells	New requirement for DOT. Has to be on the package and on the Safety Document for “excepted” packages.	No Change	No Change
Medium Lithium Batteries and Cells	Safety Document Required and Lithium Handling Label Required. The “12 battery or 24 cell” exception has been eliminated Feb 2015.	N/A	N/A
Large Lithium Batteries and Cells (over 100 Wh per battery or 2 grams)	No Change	Packing Group II designation is eliminated. No longer allowed on the DG declaration.	Packing Group II designation is removed. No longer allowed on the DG declaration according to 37 th IMDG but still valid under 36 th edition.

Lithium Battery Wizard – New 2015

We now offer our “Lithium Battery Wizard” (\$95 per user per year). A web-subscription service that automatically determines which of 53 possible packing, marking, labeling and documentation instructions apply to your shipment. Visit www.dgtraining.com/wizard for more information.