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News & Views
A monthly newsletter brought to you by
Transportation Compliance Associates Inc.
Developing Partnerships In Compliance Safety



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A Message from Our President

Dear Friends,

I hope this message finds you well. Here at TCA, we have entered our busy season. We have been traveling to sites and clients across the country to offer our trainings and expertise - adding value and peace of mind to their safety operations. I am happy to say that in doing this, we have developed new partnerships. With each of them, there comes a new challenge and exciting endeavor for our team. This has certainly caused us to learn a great deal about our clients and their diverse needs. It's those different needs that allow us to customize our services and tailor our trainings. It's a part of who we are and allows us to successfully do what we do.

We have both educated our clients and been educated while offering our services. I say this because through our training and consulting, our eyes have been opened to the many possibilities for TCA to expand our services. As I'm sure you're well aware, federally mandated regulations affecting your business are not new or far between. They are ever changing and can be a daunting task. For us, those changes bring challenges we welcome.

This issue of our newsletter features some of the latest changes in regulations. We're also happy to bring you some helpful hints on shoring up operations at your facility. Read on and enjoy this issue. Our aim is to always keep you up to date and in compliance. On behalf of the entire team here at TCA, I appreciate your support and our partnership.

Your Partner in Compliance Safety,

Karen Alston

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TCA Joins Dangerous Goods Advisory Council



TCA is proud to announce their recent membership to the Dangerous Goods Advisory Council (DGAC). The DGAC is a non-profit organization that promotes improvement in the safe transportation of hazardous materials and dangerous goods globally by providing education, assistance, and information to the private and public sectors. They do this by relying on the help, technical strengths, and experience of their members. TCA brings their experts' direct knowledge and field experiences to the Council.

More information about our experience can be found here. DGAC can be found by visiting their website: http://www.dgac.org.

Industry Updates

New Regulations Bring Changes to Lithium Battery Shipping

By: Lindsay Tomchak, Training Specialist

Do you ship Lithium Ion and/or Metal Batteries by air that are contained in equipment, packed with equipment or shipped alone? If so, you need to be aware of these new regulation changes effective January 1, 2013.



ICAO does not consider these changes will necessarily reduce incidents involving lithium batteries, but they will significantly improve safety. Listed below are some of the major changes:

- Lithium battery manufacturers will be required to implement a quality management system.
Per package limits have been revised to make all "quantities" "NET QUANTITIES OF LITHIUM BATTERIES PER PACKAGE". This also applies to lithium batteries that are contained in equipment and lithium batteries packed with equipment.
(Bulk) shipments of lithium batteries have been significantly reduced (reference Packing Instructions (PI) 965 and Packing Instructions (PI) 968)
For small cells and batteries up to 2.7 watt hours (WH) for lithium ion and up to 0.3g lithium content for lithium metal the limit is 2.5KG/net quantity per package
Lithium cells and batteries up to 20 watt hours (WH)/ 100 watt hours (WH) for lithium ion cells and batteries and up to 1G/2G lithium content for metal cells, and batteries must now be shipped under the new provisions section in the IATA 54th Edition manual which include the following standards:

- Dangerous goods training for shippers
Except non-UN specification packaging may be used
Shipper's Declaration is not required provided the required information is provided in an alternative documentation
Package limits include: 10kg G for lithium ion (PI 965)
Package limits include: 2.5kg G for lithium metal (PI 970)
Must bear the lithium battery handling label and the class 9 hazard label

You can find additional information on Lithium battery changes to the 54th Edition IATA manual at the link listed below:
http://www.iata.org/whatwedo/cargo/dangerous_goods/Pages/lithium_batteries.aspx

IATA 54th Edition Released

The 54th Edition of the IATA manual was recently published and is currently being distributed. These regulations incorporate all amendments made by the Dangerous Goods Board and include changes to the 2013-2014 Edition of the IATA/ICAO Technical Instructions. Changes in the 2013 Edition will have a direct impact on ALL involved in the transport of dangerous goods by air, including:
-Changes in the provisions for dangerous goods permitted in passenger and crew checked and/or carry-on baggage
-Revisions to the regulatory requirements regarding lithium batteries
-Updates to the list of dangerous goods (blue pages)
-Numerous additions and changes to Special Provisions
-New and updated packing instructions changes applicable to the creation of the NOTOC
-Amendments to the glossary, including a revision to the definition of "net quantity"

Maintaining compliance with the latest regulations is critical for safely shipping dangerous goods by air.

You can find a link for an overview of these IATA regulation changes at:
http://www.iata.org/whatwedo/cargo/dangerous_goods/Documents/DGR54-Significant-Changes.pdf

If you need to purchase a new 54th Edition IATA Manual, please visit:
http://www.iata.org/Pages/default.aspx

It's Coming! 2013 Brings OSHA's Implementation of GHS



GHS requires all chemical manufacturers to provide product label

Ahead of the Game

By: Mike Alston, MBA, CHMM, Vice President and General Manager
One of the most valuable tools available to shippers to gauge the level of compliance at their workplace is a "mock" audit. The audit can encompass many different aspects of regulatory compliance, such as DOT hazardous materials, international dangerous goods shipping regulations, health and safety, environmental regulations, and/or security.

Our professional staff has been conducting audits for over 25 years and can provide a customized review of your operations. Our clients also use us to conduct third party audits of their transportation service providers, such as freight forwarders, trucking companies, trans-loading facilities, terminals, and cleaning facilities. Why wait until the inspector knocks on your door?

TCA Offers Complete Hazardous Materials Compliance Solutions
TCA offers complete hazmat overview packages for companies that do not have a full time Hazardous Materials Manager on site.

Our Solutions Include:

- Security plan development and annual review
-Hazmat registration compliance
-All DOT, IATA, IMDG, TDG training requirements including tank car and tank truck, as well as driver training

<p>tags for shipping.</p> <p>TCA Offers Product Label Tags</p> <ul style="list-style-type: none"> - Printed to your specifications - Weatherproof Tyvek tag with metal grommets and wire tie - Meets all hazmat regulations - GHS compliant - Competitively priced <p>Click to learn more about our special offer!</p>	<ul style="list-style-type: none"> -Annual compliance audits -Hazard classification and bill of lading reviews -Rail switch safety training, if needed -Regulatory interpretation -Procedure development and implementation -And much more! <p>Are you confused by the magnitude of regulations? Call the experts! We will immediately oversee all of your hazmat needs and keep you in compliance. Stick with the times without facing the fines.</p> <p>Chemicals and Natural Gas Reap Benefits of Teaming</p> <p>TCA Attends Pittsburgh Chemical Day By Jocelyn Grieco, Special Projects Coordinator</p> <p>TCA recently attended the 45th annual Pittsburgh Chemical Day. The event brought together leaders in the chemical, energy, and natural gas industries to promote advancements in their fields.</p> <p>While many of the over 150 companies in attendance were chemical manufacturers, TCA found it prudent to learn more about the changes that are taking place in operations for these manufacturers. In fact, it was not surprising that some of the conference's attendees have sought out and enlisted our services.</p> <p>One of the prime topics at the conference was shale-gas production. The conference pointed out that the petrochemical industry is playing a major role in this production. Experts view this new opportunity for petrochemicals to be a game changer. They explained that natural partnerships would be created between the two industries.</p> <p>As those partnerships are developed, there are bound to be challenges for these manufacturers. Even to be game changers, there is a need for manufacturers to pay close attention to the rules governing their operations. And even with challenges, there are great opportunities headed for the petrochemical industry if the oil and natural gas industries grow.</p> <p>TCA's attendance at the conference was fitting because we offer support to those manufacturers as they face challenges and regulations. Over the years, we have expanded our services to meet the needs of chemical companies just like those in attendance at Pittsburgh Chemical Day. From TCA's perspective, there is an opportunity for tremendous growth in this industry. Our experience not only provides us the vision to know that this growth has great potential but also the ability to help make it happen. Our services are an example of how there can be continued success for the chemical, energy, and natural gas industries.</p> <p>More information about Pittsburgh Chemical Day can be found by visiting their website: www.PitChemDay.com.</p>
	<p>Avoid Scares This Halloween Season</p> <p>10 Compliance Treats to Avoid Getting Tricked</p> <p>10.) Develop a security plan for your workplace</p> <p>9.) Don't let your training certification expire (DOT certification is good for a duration of 3 years from the official training date, IATA certification is good for a duration of 2 years from the official training date, IMDG certification is good for a duration of 3 years from the official training date, RCRA certification is good for a duration of 1 year from the official training date)</p> <p>8.) Transport are visible and in the proper locations</p> <p>7.) Have you had a mock DOT audit? Avoid any potential problems or fines from the government</p> <p>6.) Meet hazard classifications standards with the phase out of ORM-D</p> <p>5.) Know the difference between markings and labels</p> <p>4.) Are you having trouble with your trade compliance? Do you ship internationally? Know the regulations</p> <p>3.) Recognize a hazardous material and know its characteristics</p> <p>2.) Know the proper emergency response information and what to do in the event of a spill, leak, or fire</p> <p>1.) Do you place product tags on your bulk containers leaving your facility? Get compliant with GHS!</p>
<p>mode</p>	<p>Treat your hazmat program here.</p>
	<p>TCA on the Spot: Employee Feature</p> <p>Collectively, TCA's team has more than 300 years of hands-on industry experience. Our professionals have distinguished reputations in the industry. This makes us unique and allows us to customize our services to our clients.</p> <p>This month, meet David Phenice, Assistant Vice President of Information Technology.</p> <p>What is your role at TCA? As the Assistant Vice President of Information Technology, I am responsible for overseeing and developing all of TCA's strategic IT development plans.</p> <p>Describe Your Background My background is in managing technical teams. Prior to joining TCA, I was responsible for overseeing a team of computer repair technicians and did not have experience in the hazardous materials industry. In my time at TCA, I have gained a vast knowledge of hazardous materials practices and regulations as they apply to many different industries. Our classification services and constant correspondence with clients relies on a sound IT base. I bring the skill set to make sure that is accomplished.</p> <p>Tell Us About Your Task at Hand I have my hands in many different projects. We are currently finishing an upgrade to our technology department with hardware that will benefit our employees and partners. The IT Department at TCA is constantly interfacing with different clients to receive their data and return the data containing our services to them in a timely manner. Our data services demands that we handle millions of records of information. This data is constantly growing and evolving. I am responsible to oversee this operation and ensure the flow of data runs smoothly.</p> <p>Why is your project an important part of compliance safety and what we do here at TCA? Compliance safety requires accurate and often times quick response. I apply these virtues to TCA's data services. TCA is a company that offers very dynamic solutions to its partners. You may have heard from our short video, we do not force any customer into a cookie cutter solution. This is also true for our data services. I make sure we offer each customer a technical solution that will fit their needs directly. Lastly, we are on the verge of releasing a new product to the compliance safety industry. This product falls directly in line with the quick, accurate, and dynamic virtues of TCA.</p> <p>Why do you like being a part of the TCA team? I love working for a company that is so dedicated to their partners. Every day brings on new challenges to strive to be the best! All the employees at TCA strive for a common goal and are fully dedicated to raising the bar. TCA will stop at nothing to exceed the expectations of our partners.</p>

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