

AllTranstek Teams Up With MythBusters for “Tanker Crush”

Discovery Channel – January 16th 8:00 PM Eastern / 7:00 PM Central

MythBusters, the popular science entertainment television program, recently requisitioned AllTranstek to contribute to an episode in MythBusters’ final season of “extravagant experimentations”.

AllTranstek provided the infrastructure behind the experiment from start to finish. In preparation for the “Tanker Crush” experiment, AllTranstek secured two tank cars destined for scrap and moved them to the final destination in Boardman, Oregon, where the “Tanker Crush” experiment would ultimately decide their fate. AllTranstek also provided technical support and oversight to the MythBusters team and secured the required equipment, services and staff needed to perform the experiment—from steam cleaning teams to mobile repair units provided by sister company Rescar.

AllTranstek ensured the safe operation of the railcar throughout the experiment. AllTranstek’s role came at a sensitive time in the industry, when attention to safety in rail transport has been at an all-time high. Because of AllTranstek’s position as leading technical, regulatory, Haz-Mat, and safety consulting firm, management viewed this unique opportunity as means to witness potential tank car safety hazards in a controlled environment. During the entire process AllTranstek staff was mindful that this experiment, whether it failed or succeeded, could further enlighten the industry about the North American tank car. Look for fully disclosed details in our next RailBlazers™ Newsletter next Wednesday, January 20th to read about AllTranstek’s summary and observations.



*The AllTranstek Technical Services support crew can be seen in the image above, standing directly in front of the tank car as they prepare for the experiment.**

**Photo courtesy of Beyond Productions and Discovery*

The MythBusters web site describes the upcoming episode, "Tanker Crush," Jan. 16, 2016:

"This season, Jamie and Adam try something they've never done before: an Implosion caused by a vacuum. The tall tale goes that a freight train tank car was being steam cleaned when a rainstorm let loose. The engineers made the mistake of sealing the container full of hot steam and headed home. The rain cooled the tank car, the steam condensed and contracted, and the resulting pressure differential caused the massive steel tank car to crumple like a soda can. Is it possible? The MythBusters devote an entire episode and embark on the biggest logistical operation in their history to find out."

- Tune in for the "Tanker Crush"*** episode, which airs on January 16th, 2016 at 8:00 PM Eastern / 7:00 PM Central on the Discovery Channel.
- Please visit our website at <http://www.alltranstek.com/mythbusters> for pictures and more information on AllTranstek's involvement in the "Tanker Crush" episode. Our website will be updated with additional content after the episode air date.
- Don't forget to check out our "RailBlazers™" newsletter next Wednesday to find out the full, behind the scenes details about working with the MythBusters team and AllTranstek's key takeaways from the experiment.

****Note to the industry.** AllTranstek staff recognizes that a "Tank Car" and a "Tanker" are different vessels. As Woody Allen says, "in Beverly Hills, if they don't throw their garbage away, they make it into television shows."—for that we are grateful for the invitation to participate with the MythBusters cast, crew and producers.