



MRBraz and Associates, PLLC

COOL NEWS

February 2019: Issue 10



VWMB Shop Receives UL Certification

VWMB Shop Assembly & Testing



Recently our 2030 VWMB Shop has been certified as UL compliant. UL Standards development covers more than just products; it also includes testing of systems and services. And, while they're widely known for work with safety standards, UL develops a wide variety of standards to measure and validate performance, environmental health and sustainability.



"Becoming a UL508A Certified Panel Shop is a huge milestone for the company, and reassurance for our customers," Russell Wilson, E&I Lead, QC

Russell Wilson expanded a bit more on our UL certification and what it means:

What does the UL listing mark mean? A UL listed component bears the UL listing mark and has been subject to testing. The UL Listed label is evidence that the manufacturer submitted complete product samples for testing, witnessed by UL representatives. These products are subject to testing and evaluation by UL and were found to meet nationally recognized safety standards. Every panel that our Team fabricates in our facility, only uses UL Listed components.

What is UL Standard 508A? UL508A is the UL standard for the construction of Industrial Control Panels. The document gives guidelines to panel builders on various issues including proper component selection, wiring methods and calculation of short circuit current ratings.

When our Team follows UL508A's construction requirements and recommendations, we apply to have our panel listed by UL. Upon successful inspection, the panel would bear the UL label.

What does a UL Listed Industrial Control Panel label signify? A UL label signifies that the panel builder has met the requirements of UL508A, and that our panels are subject to inspection by UL field representatives. Not every panel is inspected by UL, but panels are subject to inspection by UL depending upon the quantity of UL Labeled panels made in a given time period. A UL Follow Up Services representative inspects our facility and reviews the panels to the UL508A Procedure for the particular panel shop being inspected. If the panels are found to be in compliance, we are permitted to continue production and apply the UL Label.



UPDATE: Product Listings

Our VAV Boxes, along with Ammonia Distillers and Liquid Transfer Systems are in the process of being posted online for purchase.



Assembly: Units 7014 & 6019



Testing: Units 7014,7024



Testing: Unit 7030





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Distracted Driving



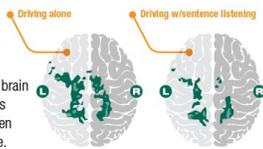
Each day in the United States, approximately 9 people are killed and more than 1,000 injured in crashes that are reported to involve a distracted driver.

Distracted driving is any activity that diverts attention from driving, including talking or texting on your phone, eating and drinking, talking to people in your vehicle, fiddling with the stereo, entertainment or navigation system—anything that takes your attention away from the task of safe driving. Texting is the most alarming distraction. While you may be looking at the road, talking on the phone can distract you from your surroundings, increasing your risk of getting into a car

MULTI-TASKING: THE BIG FAT MYTH

The brain quickly toggles between tasks – but can't do two things at the same time.

The activity in the area of the brain that processes moving images decreases by up to 1/3 when listening to talking on a phone.



accident. Texting is even more dangerous as it forces your eyes away from the road. With advancements in cell phone technology, distracted driving has been an increasing and misunderstood trend. In fact, findings from a recent NSC public opinion poll indicate 80% of drivers across America incorrectly believe that hands-free devices are safer than using a handheld phone. But in fact, these technologies distract our brains even long after you've used them. Make no mistake: This multitasking technology is about convenience, not safety. Some 40,000 people died on the roads last year. Complacency is a killer, so let's do our part and practice safe driving when we are behind the wheel.

Source: National Safety Council

Finding Balance

The new year has started. One month young now, and it has shown us a powerful winter in the north trying to make its way to Texas. The cold temperatures when supported by wind shear freezes to anything that has a surface exposed unless is protected. It is just a question of the heat (energy) rate lost. When we insulate ourselves, we don't stop losing heat to the colder environment. So multiple layers, thick insulated jackets or heated electric jackets, will help to retard the process of heat transferring out of your body. But it does not stop it entirely. This process of continued loss of energy does not immobilize us because we are capable of continuously generating internal energy. Our bodies are constantly striving to keep our internal temperature in equilibrium at healthy levels. Of course, we know that if you are swimming in colder water, the rate of heat loss is so augmented at the surface of the skin that your capacity to generate heat would be insufficient. Hypothermia would set in, which would mean bad news overall.

What I really mean is, our energy level, in the physical and mental aspects, has to be protected by layers of preparation. Organized in such a way that we would avoid losing energy faster than what we are able to generate. Our human losses can be through physical and mental fatigue, loss of focus or attention causing accidents and much time spent in recovery, and other in numerous ways combining both. Protecting ourselves could be simple as choosing good food, positive thoughts, attitudes and habits. Remember that lost energy can not be recovered at the same level that was spent without planning and preparation. In another words, be thankful and careful with your energy resources and understand how to use and spend them properly, in all levels and situations of your life.

-Marcos Braz, President

Birthdays And Anniversaries

- 2/3 Jaedan's birthday (2000)
- 2/5 Eric's birthday (1982)
- 2/5 Carol's anniversary (2018)
- 2/6 Victor T's anniversary (2012)
- 2/11 Arim's birthday
- 2/19 Robert's anniversary (2016)
- 2/22 Marcos' birthday
- 2/22 Vivian's birthday
- 2/22 Kevin's anniversary (2016)
- 2/29 Ansam's anniversary (2016)

LOL Break

1. What happens to a frog's car when it breaks down? *It gets toad away.*
2. Apparently you can't use "beef stew" as a password. *It's not stroganoff.*
3. What do you call two monkeys that share an Amazon account? *Prime mates.*

