Iberville Parish Safety News

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A publication of **I-CAER** (Iberville Community Awareness Emergency Response) and LEPC (Local Emergency Planning Committee)

Remember.

SHELTER-IN-PLACE

When the siren sounds

- ► Seek shelter
- ► Shut doors and windows
- ► Turn off A/C or heaters
- ► Turn on cable television
- Avoid unnecessary use of telephone

Wait until you get word of an "all clear" before going back outside.

Gary Dismukes Elected LEPC Chairman

Clint Persick served as LEPC Chairman for many years. He was pleased to complete the oil spill drill before leaving this position. During the July LEPC meeting, Clint shared an inspiring farewell. Gary Dismukes was elected as the new LEPC Chairman.

←I am excited to be taking on the continued progress of the LEPC. My objectives for the near future include continued drills and exercises utilizing the ample resources that are available throughout the Parish. I want to thank Clint for his dedication and accomplishments on elevating the LEPC to a much more capable and effective group of Iberville Parish stakeholders. His quidance over the past 2½ years has been extraordinary and I can only hope to maintain his enthusiasm and effectiveness. "

> **Gary Dismukes** Safety & Security Mananger

SNF FLOPAM



and incoming LEPC Chairman, Gary Dismukes

Pull Out Safety Poster on the Dangers of **Distracted Driving Inside on Pages 4-5!**

Iberville CAER/LEPC - A Winning Combination - www.i-caer.org



















































Back to School Safety

School Zone Driving Safety Tips

- Be on the lookout for school zone signals and ALWAYS obey the speed limits.
- When entering a school zone, be sure to slow down and obey all traffic laws.
- Always stop for school buses that are loading or unloading children.
- Watch out for school crossing guards and obey their signals.
- Be aware of and watch out for children near schools, bus stops, sidewalks, in the streets, in school parking lots, etc.
- Never pass other vehicles while driving in a school zone.
- Never change lanes while driving in a school zone.
- Never make U-Turns while driving in a school zone.
- Never text while driving in a school zone.
- Avoid using a cell phone, unless it is completely handsfree, while driving in a school zone.
- Unless licensed to do so, never use handicap or emergency vehicle lanes or spaces to drop off or pick up children at school.

Read more at www.protection1.com/resources/back-to-school-safety/#sqp34TA6XShSK8vG.99

www.protection1.com/resources/back-to-school-safety/

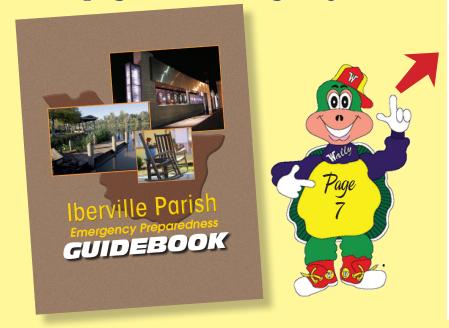


Distracted Walking

Do not walk, talk and text.

- If you have to talk or text, move out of the way of others and to the side of the walkway.
- Do not cross or walk in the street while using an electronic device.
- Do not walk with headphones in your ears.
- Be aware of your surroundings, especially in congested areas.

Dangers of Carbon Monoxide from page 7 of Emergency Guide



Recognize The Signs Of Danger from carbon monoxide

Carbon Monoxide (CO) poisoning occurs when an internal combustion engine or improperly adjusted fuel-burning appliance is operated in a closed area without fresh air.

The early stages of CO exposure includes headaches, dizziness, drowsi-

A conscious victim may look or act intoxicated. Other symptoms include blurred vision, irritability, and an inability to concentrate. Severe cases cause nausea and vomiting, shortness of breath, convulsions, unconsciousness, and eventually death.

If the victim is unconscious, move him/her to an area with fresh air and place him/her on his/her side with his/her head resting on an arm. If the victim is not breathing, begin mouth to mouth resuscitation and CPR if necessary and call 911.

Attention High School Students: Your Education Direction and Iberville Parish Industry



What Path is Best for Me?

In this day and age, you can never go wrong with continuing your education, but choosing what to study after high school can be tricky, especially when you're unsure of where the choice might take you. Most hiring managers within the Iberville Parish energy and chemical industry expect you to have more than just a high school diploma. With all the options out there, it's never been easier to find a good program and get to work making great money, but where to start? I can't tell you which direction to take, but I'll try my best to share some insight I've gained that may help!

When I graduated high school, I thought I wanted to genetically recreate dinosaurs, along the lines of my favorite childhood movie Jurassic Park, so I went to LSU for Biological Engineering. Needless to say, reality hit me hard when I realized, even if I could bring a T-Rex back to life, a paycheck wasn't guaranteed every other week (and I had bills to pay). Luckily, any lane of engineering is a great choice for a promising career, and I ended up going on to get a master's degree in Environmental Engineering, a more relevant field in our industry. Not everyone might get lucky with their choice, so it helps to know a thing or two about what program you're getting yourself into. Below are just a few options to consider if you'd like to work in the plants, terminals, and other exciting industrial facilities within East and West Iberville Parish.

Submitted by:
Jed Filostrat
KINDER ✓ MORGAN TERMINALS
St. Gabriel Terminal

ASSOCIATE PROGRAMS

P-TECH

Do you enjoy intricate processes like pipeline movement or new chemical synthesis? Process Technology (P-Tech for short) programs are very popular and beneficial to today's industrial worker, offering the student courses in everything an operator should know about plant and terminal operations. From gate valves to safety and job seeking skills, becoming a well-rounded and valuable company asset, often times eligible for a supervisor position in operations, is inevitable once obtaining this type of degree.

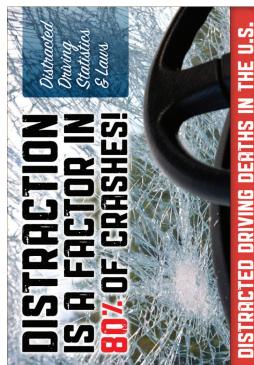
River Parish Community College (RPCC) offers a 5 semester program: www.rpcc.edu/uploads/AASProcessTechnology.pdf



INSTRUMENT-TECH

Temperature, pressure, and volume sensing devices are developing in complexity as fast as the newest smart phonedo you like nifty innovative technology? Instrumentation Technology programs focus on electronics and computer control equipment, like tank level radars and SCADA systems. Because virtually every plant and terminal relies on these devices today, becoming a subject matter expert on them will make you invaluable to the facility. For a "millennial" out of high school, what could be more fun than playing with technology all day?

River Parish Community College (RPCC) offers a 4 semester program: www.rpcc.edu/uploads/AASInstrumentation.pdf





Drunk drivers are 7 times
more likely to cause accidents
Distracted drivers are 23 times
more likely to cause accidents

ISTRACTED DRIVING IS A COMMON AND GROWING PROBLEM Distracted driving is engaging in any non-driving activity that increases the risk of crashing like:



Did You Know?

the #1 driver distraction Texting while driving involves the highest degree of driver distraction

Wireless devices (primarily cell phones) are

Number of texts per person per day is expected to nearly triple from 53 (2009) to 152 (2013)

BNRTOMY OF
DISTRACTED DRIVING
There are three types of distraction

There are three types of distraction:

• Visual: eyes off road

• Manual: hands off wheel

(a) to

What is the age group
with greatest proportion
of drivers distracted?

Under 20

What is the age group with the
greatest proportion of drivers
distracted by cell phones?

Tips to Prevent Distracted Driving

This article was reprinted with permission by the Poe Center for Health Education in Raleigh, NC Dana Orr – Senior Health Educator



It's safe to say that we have all been distracted by someone or something at some point while driving. Billboards. Passengers. Radio. Electronic devices. Food. The list of distractions inside and outside of our vehicles is long. These distractions make safe driving particularly difficult for teens. The rational part of a teen's brain isn't fully developed until age 25. Most inexperienced drivers are within this age range; so they have to juggle attentive driving with this additional challenge.*

death is the first step. Getting educated and knowing the resources that are available to help is Recognizing that distracted driving is a public health issue and a preventable cause of injury and What can we do to make a difference? The first steps to prevention are education and awareness. equally as important.

57% of drivers would stop using their phones behind the wheel if asked by a friend.

take the call or respond to the text or simply asking the driver not to use their phone. The NSC also suggests people not to call or text when they know loved ones are driving or offer to call back later if more socially unacceptable. They ask that passengers speak up against cell phone use by offering to the concept of not drinking alcohol and driving and use a designated driver that stays attentive and The National Safety Council promotes a social approach for cultural change to make distracted driving someone answers while driving. Similarly, the Harvard School of Public Health challenges us to apply drives defensively.

know that every time they get behind the wheel with their child in the car they are providing a professor and head of UMTRI's Young Driver Behavior and Injury Prevention Group. "Parents should This applies to parents, caregivers, and adults, in general, as well. Adults have to be role models for youth. "Children look to their parents for a model of what is acceptable," said Ray Bingham, research visible example that their child is likely to follow."

"hands-free devices offer no safety benefit when driving. Hands-free devices do not eliminate Technology presents several pros and cons to the driving-distracted dilemma. Intended to help, cognitive distractions" according to the National Safety Council. In contrast, there are many phone apps that can help. From tracking driving habits to blocking cell phone use, here are a few designed to encourage safe driving:

Texting while driving involves all Cognitive: mind off driving 3 types of distraction!



Neither! They are equally distracting to distracting—handsfree or hand-held cell phone use?

Bans hand held and texting use for all ages at all times* for violation of hands free cell phone laws No laws restricting cellphone use and texting while driving Bans texting while driving for all No states ban all fon all drivers cell phone use ages at all times* CELL PHONE STRTE LAWS Studies show laws don't decrease distracted driving accidents. These are primary enforcement states where a police without needing another reason, such as speeding.

Oklahoma wrongful death settlement CELL PHONE DISTRACTED DRIVING LAW SUITS \$1 million Maryland wrongful death settlement \$3.3 million \$5.2 million Georgia injury

state, lawsuits are the only recourse in many accidents. Because cell phone laws are inconsistent from state to

Distracted driving kills.

To learn more about distracted driving cases or to get help after an accident, visit http://www.oklahoma-law.com or call 1-877-917-5250. Distraction Gov Virginia Tech Transportation Institute National Highway Transportation Safety Administratio insurance institute for Highway Safety. The Radical Group | TxResponsiblyOrg | Governors Highway Safety Association | AAA Public Affais | Michtyre Law, PC, Injury Board | Washington Post Crime Scene Blog

and-laws McIntyre Law, P.C. has created this infographic in an effort to educate drivers on the dangers of distracted driving, whether the distraction comes in the form of cell https://visual.ly/community/infographic/transportation/distracted-driving-statisticsby sharing this information, distracted driving statistics will improve, and distracted phone use, eating while driving, or simply talking to passengers. It is our hope that driving deaths in Oklahoma—and everywhere—will decrease.

- Time to Drive supports teen drivers during the practice period by setting driving goals and tracking habits.
- AT&T's Drive Mode will automatically reply to text messages that the driver is unavailable.
- Sprint's Drive First will send calls to voice mail, silence notifications, and auto-reply to texts.
- There is no shortage of apps designed to help. Find the right one for you and your teen driver.

Take the pledge today.

VISION ZERO PLEDGE: I pledge to myself, my loved ones, and my community to:

Always wear a seat belt.

Follow the speed limit.

Only drive sober and alert.

Keep my eyes on the road, my hands on the wheel, and my mind on driving.

The Poe Center continues to be involved in education and promoting awareness, environmental changes, and policy enactment and enforcement. Stay tuned for continued programs and projects on this topic!

*North Carolina statistical information has been deleted from this paragraph.

References: DMV.Org, Harvard School of Public Health, National Safety Council, NC Vision Zero, University of Michigan www.poehealth.org/tips-to-prevent-distracted-driving/

1,000+ injured 9 killed & 24 hours=

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 driving while doing another activity that takes your attention away from driving. Distracted driving can increase the chance of a motor rehicle crash.

www.cdc.gov/motorvehiclesafety/ distracted_driving/index.html

THE THREE TYPES OF DISTRACTED DRIVING AND HOW TO AVOID THEM











I



eyes on the road. Pull over to read

Keep your

Don't reach for items while driving.

Put your phone in "Do

Not Disturb" mode.



Stay focused on the

emotions in check Keep your

Put this poster up where all the drivers in your family can see it!

We are in the peak of hurricane season and it is always good to review these water storage tips.

Water Storage Tips To Assist In Emergency Preparedness



The Water Quality & Health Council offers important tips for storing water to help families and individuals prepare for emergency situations. In addition to ensuring safe water during periods of elevated terrorist alerts, home water storage is an important measure in preparing for natural disasters, such as floods, hurricanes and ice storms.

While many individuals rush to purchase bottled or distilled water during times of crises, another viable option for securing a supply of safe water is the storage of tap water for future use. Following are easy-to-implement guidelines to ensure that tap water remains potable while in storage:

Store at least one gallon of water per person, per day in a cool, dark place.

The average individual must drink at least two quarts of water every day. Children, nursing mothers, the elderly and people in warmer climates need more. Additional water should be reserved for personal hygiene and food preparation. The U.S. Department of Homeland Security encourages individuals to store enough water to last a minimum of three days - bearing in mind that water is needed for drinking as well as for personal hygiene. Water should be collected on days when it appears free of sediment or color. On certain days, particularly after a hard rain or heavy snowmelt, some tap water may have a brownish color and contain sediment.

Choose appropriate containers for water storage; disinfect before use.

Clear food-grade plastic containers, such as soft drink bottles, are ideal. Other options include fiberglass or enamel-lined metal containers. Never use a container that has previously held toxic substances. Containers for water should be rinsed with a diluted chlorine bleach solution (one part bleach to ten parts water) before use.

If necessary, treat water with a chlorine bleach solution prior to storage to prevent buildup of harmful bacteria or pathogens. Replace water every six months. If your water is treated commercially by a water utility, it is not necessary to treat water before storing it. If you have a well or public water that has not been treated, disinfect the water prior to storage using liquid household bleach containing 5.25 percent sodium hypochlorite. Do not use scented or color-safe bleaches or bleaches containing soaps. The American Red Cross and the U.S. Federal Emergency Management Agency recommend the following procedure for treating water for storage:

- Add six drops (1/8 teaspoon) of unscented bleach per gallon of water.
- Stir and let stand for 30 minutes.
- If the water does not taste and smell of chlorine after 30 minutes, add another dose of 1/8 teaspoon and let stand another 15 minutes.
- Seal the containers and label with contents and date of preparation.

Identify additional sources of water.

In addition to stored water, other sources include melted ice cubes, water drained from the water heater faucet (if the water heater has not been damaged), water dipped from the flush tanks (not the bowls) of home toilets, and liquids from canned goods such as fruit and vegetable juices. Unsafe water sources include radiators, hot water boilers, waterbeds, and swimming pools and spas.

These tips are based on information provided by emergency preparedness experts from the U.S. Department of Homeland Security, the U.S. Federal Emergency Management Agency and the American Red Cross.

For more information, please visit:

www.ready.gov/water_food.html
www.redcross.org/disaster/safety/Foodwtr.pdf
www.fema.gov/areyouready/
www.citizencorps.gov/ready/cc_pubs.shtm
www.dhs.gov/dhspublic/display?theme=36
www.waterandhealth.org/drinkingwater/water_storage.php3



WELDING-TECH



Become a master of metal, a specialist of steel with a degree in welding technology. One of the oldest skills of mankind, manipulating heavy metal with extreme heat is the most sought after, in demand jobs of today, offering a quick route to a hefty paycheck. Help build everything from above ground storage tanks to boilers using the art of welding.

River Parish Community College (RPCC) offers a 4 semester program: www.rpcc.edu/uploads/Welding.pdf

FOUR-YEAR UNIVERSITY PROGRAMS

ENVIRONMENTAL ENGINEERING

Every facility strictly adheres to a set of rules and regulations established by the Louisiana Department of Environmental Quality and the country's Environmental Protection Agencythis could be where the environmental engineer steps in. Commanding an expert's knowledge on the behavior of air and water, and also understanding the importance of properly disposing hazardous wastes, this field of engineering looks at the math and science behind the law and helps keep the facility in compliance with it (among many other jobs). They also can ensure Louisiana's coast is properly protected and maintained by building levees or managing large scale restoration projects.

LSU offers a 4 year program: www.lsu.edu/eng/cee/academics/undergraduate/environmental-engineering.php

CHEMICAL ENGINEERING

Louisiana is one of the largest producing chemical states in the country, making everything from your car's air conditioning coolant to its dashboard plastic. The chemical engineer oversees all plant processes and ensures they're happening under the appropriate conditions for successful production. They design methods for waste treatment, taking cancer causing compounds and turning them into a substance as harmless as air. They also ensure workers' conditions are safe, creating a site's industrial hygiene plan, among many other jobs.

LSU offers a 4 year program: www.lsu.edu/eng/che/academics/undergraduate/curriculum.php

CONSTRUCTION MANAGEMENT



Do you want to direct your own construction crew or maybe own your own firm one day? No matter what the job landscape looks like, a construction manager will always be necessary to guide large projects to satisfy growing industry. With safety as your number one priority, new facilities will be built under your careful watch.

LSU offers a 4 year program: www.lsu.edu/eng/cm/academics/undergraduate/general-information.php

HEALTH AND SAFETY

A range of Health and Safety Programs are available at Nicholl's State University, Tulane University, University of Louisiana – Monroe, University of Louisiana – Lafayette, Southeastern Louisiana University and University of New Orleans. Tulane offers a four year Environmental Health degree and University of Louisiana at Monroe has an Occupational Health and Industrial Hygiene Program. Southeastern Louisiana University in Hammond promotes its Occupational Safety and Health Technology/Technician four-year degree.

For 40 years, Nicholls State University has been educating upstream oil and gas professionals in the unique Petroleum Services and Safety Technology degree programs. They provide higher education opportunities to non-traditional working students in the oil and gas industry for the Gulf of Mexico (GoM) operations. The PETSM degree programs are the only known of their kind, uniquely scheduling courses to accommodate rotational work schedules including 7-dayson, 7-days-off and the 14-days-on, 14-days-off. Graduates are elevated to management positions in safety, drilling operations and production operations, or they are employed in the service and supply component of the petroleum industry. The PETSM degree programs allow students to pursue:

- Associate Degree in Petroleum Services
- Associate Degree in Safety Technology
- Bachelor Degree in Petroleum Services

I-CAER/LEPC

A Winning Combination
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WE'RE ON THE WEB! www.i-caer.org

I-CAER (Iberville Community Awareness Emergency Response) **LEPC** (Local Emergency Planning Committee)

Bluse

Meet Your I-CAER/LEPC Team Member!



Blaise Cornett
Terminal Manager
Reagent Chemical &
Research, Inc. REAGENT

Products Made in Iberville:

Storage and Transportation/Distribution of Hydrochloric Acid

End Products Made from Your Product:

Hydrochloric acid is used in a wide variety of industrial applications, including: Steel pickling, oil well acidizing, food processing, bio-fuels production, calcium chloride production, ion exchange bed regeneration and mineral processing.

Web Site URL: www.reagentchemical.com

About Reagent Chemical & Research, Inc.:

In 1959 Tom Skeuse, Sr. had a vision to start a chemical company dedicated to its customers' needs. Reagent Chemical began as a small family business with a single product manufactured at its only location by 10 dedicated employees.

Today, Reagent Chemical, while still being family-owned, has grown; marketing 15 distinct products at 40 locations by more than 600 dedicated employees. Through unyielding commitment to its customers and suppliers needs, Reagent Chemical has become the largest marketer of hydrochloric acid in the United States. Reagent also owns White Flyer, a century-old manufacturer of clay targets used in shooting sports and Cali'co Hardwoods – makers of fancy wood blanks for shotgun and rifle stocks. Reagent supplies Lexus, BMW, Mercedes-Benz and Jaguar automobiles and the aero industry with hardwoods and veneers.

Length of Service at this Company: 23 years