

Garden City Ammonia Program

November & December 2019 Edition





From GCAP to you. Thank you for using us as your training provider.

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November & December

2019 Edition

Randy Williams and the GCAP team provide education for the industrial ammonia refrigeration, CO₂, and boiler operator for efficiency, safety, and compliance. Our spectrum of training is customized toward the quick start with no experience to the seasoned operator.



Authors: Randy Williams and Donnon Hodge



Industrial training at its best. Industrial training for operators with our hands on labs. Established in 2003, meeting industry specific needs. Industrial training is what we are all about.

A well trained operator should know how to maintain and operate the plant's equipment in the most efficient manner while keeping safety in mind, demonstrating competence and knowledge as well as best engineering practices.

GCAP was founded as a privately owned technical school in 2003. GCAP supplies training for over 850 different companies and over 3,500 students per year. Since we opened our doors in 2003 we have trained close to 13,500 operators. We believe that keeping up with the industry's technology is the key to our success when we promote GCAP's hands on training labs.



Randy & Rachel Williams Owners

This year they are celebrating 40 years of marriage. They are both working on slowing down to spend more time with their 13 grandkids and drag race with some of the cars they have built or collected over the past years. If you have been to GCAP, you have seen some of the drag and street cars in the new Automotive Technical School they recently opened.

History of the founders of GCAP

Randy and Rachel Williams started their life together in Hereford, TX back in the 70's. They started dating right after high school and married July 15, 1978. Randy's love of building and driving muscle cars became a passion that followed their whole family in the years to come. They raised 4 wonderful children, Jeremy Williams, who's the Directing Manager at GCAP, Emilee Bless who helps with her husband's body shop in Lakin KS, Amanda Gosch who is a safety manager at an energy gas plant in Lakin KS, and Jacob Williams who works in the Oklahoma City area as a financial advisor at a bank.

They both worked hard all their lives to provide a better living for their family. Rachel worked in the banking industry and Randy worked in food processing maintenance. Then they formed a commercial and Industrial contracting business which was very successful for over a decade and then sold in 1995. From there Randy began employment at a DOE site that was in charge of the United States weapon programs. He worked in many different aspects of the assembly and disassembly. After a few years, he resigned and returned to his specialized field of refrigeration in Guymon, OK working for Seaboard's farm hog processing plant as a Maintenance Manager/Engineer over the facility. They produced over 20,000 hogs a day at this facility and had over 150 mechanics on his team. After two years he was asked to move to Garden City, KS to help with the new Ammonia Training Facility that the community college was developing. So in March of 2000 he started his training career at the college.

The industrial program, at the community college was soon known all across the United States as the premier course to take for industrial refrigeration. Randy fell into the training as a natural, and understood the desperate need for quality training in this field. When the college lost their leadership and vision that was guiding the industrial program, Mr. and Mrs. Williams assembled investors and Randy resigned in 2003 from the college, and started what we know today as Garden City Ammonia Program (GCAP). They purchased the new 15,000 square foot, Harley Davidson building at 2405 East Fulton Plz. in Garden City, KS which became the starting point that changed the industry. In the beginning, they started with only 3 companies and now over 850 companies use GCAP which provide Industrial Refrigeration (both English and Spanish), Boiler Safety, CO2 Refrigeration, Process Safety Management and Risk Management training. Today GCAP has expanded to over 50,000 square feet at their training facility and have over 22 staff members.



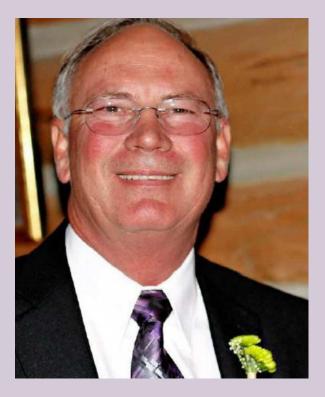
Jeremy Williams

Jeremy Williams is the Directing Manager of GCAP as well as a lead instructor for the various courses GCAP teaches within our four divisions. He was born and raised in the panhandle of Texas. Jeremy graduated high school from Guymon, Oklahoma and in 2001 received his first certifications in ammonia refrigeration and PSM/RMP. Jeremy has an Associates Degree in Science/Math as well as a Bachelors Degree in Business Finance/Economics. Jeremy fulfilled summer internships at GCAP and joined the GCAP team full-time in 2007 after graduating college. Jeremy has authored and co-authored different published books/training materials that GCAP has the sole rights for use and has written numerous articles within GCAP's websites. Mr. Williams enjoys spending time with his wife of over 12 years and the blessings of 5 children.



Kristen De La Peña

Kristen De La Peña is originally from Colorado. She received her Associates Degree in Liberal Arts from Aims Community College and her Bachelor's Degree in Business Management from Colorado State University. She started with GCAP in 2008 and has been enjoying the traveling opportunities. She has been to numerous locations for GCAP marketing including Alaska, Pennsylvania, Florida, Washington, California, Texas, Illinois, Minnesota, and New York, and New Brunswick Canada. Kristen is the Office Director overseeing the administrative offices, scheduled courses, and marketing.



Dr. Reuben C. McGilvary III

Reuben joined the GCAP Compliance Services staff in 2013 after a 34-year career in the nuclear weapons industry at the Department of Energy Pantex Plant. During his time at Pantex, Reuben was responsible for implementing and sustaining multiple safeguard and safety systems. Prior to Pantex, Reuben spent 10 years in law enforcement. Reuben is trained and certified in ammonia operations and PSM and has over 20 years experience as an adjunct graduate school facility member.



Bret Geier

Todd Butterfield

Bret Geier was born and raised in Kansas. He has a background in maintenance and remodeling. His career started her at GCAP in 2013. He is the lead maintenance tech at GCAP.

Todd Started with GCAP in 2017 as a Maintenance/ Mechanic, since then he has assisted Randy with the Success of Purple Rain.



CruzElia Corpus-Arellano

Megan Perez

CruzElia Corpus-Arellano, AKA Cruzie was born in Mexico and has lived in Garden City since moving to the U.S. when she was 6 years old. Cruzie received her Associates Degree from GCCC and attended KSU. Cruzie became GCAP'S Bookkeeper In April of 2018 Born and raised here in Garden City, KS, Meagan Perez has two little ones who are the most important people in my life. After moving back to Kansas from Phoenix, AZ, Megan began working for GCAP in June 2019, and although knowing nothing about the Ammonia world, has learned the value and opportunities it possesses for all who are willing to learn.

GO PACK GO





Marleigh Woods

Angela Rivera

Marleigh has a background in education. While attending college she was a volunteer fire fighter which then transitioned her into becoming an EMT. She began at GCAP in 2016 as a Training Coordinator.

Angela started GCAP in 2017 as a Training Coordinator. She was raised in Garden City, KS. She has a background in Financing, and Customer Service.



Donnon Hodge

Donnon Hodge started working at Tyson Foods as a Chiller operator when he was 18 years old. Don then went to work in a beef packing plant as a round seamer, then a QA. He then changed careers and went into CNC machining making aluminum molds, then making furniture. Don then went back into the food industry and moved into the refrigeration department. After taking a GCAP Operator 1 class, he came to work for GCAP in July 2018.



Shannon Johnson

Shannon is originally from Missouri. He Started his Career is Houston, TX doing installation, service, and demo on industrial refrigeration systems. Through his career, he was afforded the opportunity to come to GCAP for several classes and realized that he had a passion for Ammonia Refrigeration, and when the chance to work for

GCAP, without hesitation moved his whole family here and absolutely loves it.



Mark McClure

Mark was born and raised in Garden City, KS. Prior to beginning this career with GCAP, he spent 2 years doing installations and maintenance on fueling systems and 4 years selling industrial power transmission components. Mark later entered the Law Enforcement field where he spent 4 years as a Deputy Sherriff. Mark joined the GCAP family in May of 2019.

Tyler Hauschild

Tyler was born and raised in Kansas. A graduate of Garden City High School and Garden City Community College, Tyler enjoys cooking sports and spending time with friends and family.



Amilcar Gomez

Amilcar is a Lab Support Instructor and Master Electrician at the Garden City Ammonia Program. He started his employment with GCAP in 2019. Amilcar was born in California, but raised here in Garden City, KS. He has nearly 10 years of Industrial Maintenance experience. He has worked at a local Tyson harvesting and processing facility, and the local hide house, which is where he became a Maintenance Supervisor and obtained his Master Mechanic and Master Electrician certifications through a one and a half year program.

Kendell G. Roberts

Kendell was born in Ashland, KS and grew up to follow in his dads' footsteps and become a welder. The desire to become a pipe welder afforded him the ability to travel outside the Kansas area until a family illness brought him back to KS, where he first started working for GCAP. After a few years Kendell moved on to the oil fields in a management position until Feb 2019 when he rejoined the GCAP family.



Dallas Babcock

Dallas Babcock is a native Kansan, born and raised, and has lived the majority of his life in Western Kansas. Growing up the son of a millwright, Dallas learned Industrial Maintenance at an early age. After graduating high school In Garden City, Dallas enlisted in the United States Marine Corps and served from 1979-1983. After working a couple of years as a millwright, Dallas transitioned to Industrial Maintenance in a beef packing plant, where he eventually moved into ammonia refrigeration. Dallas has worked as an operator, supervisor, and manager in a few packing plants in western Kansas until being offered a teaching position at Garden City Community College In 1999. While teaching Ammonia Refrigeration at GCCC, Dallas had the opportunity to work with Randy and Jeremy Williams, as well as many other notable individuals in our industry. Dallas has served on committees for both IIAR and RETA and has had articles published

in trade magazines.

November 4-7, 2019

Process Safety Management



GARDEN CITY AMMONIA PROGRAM

Special thanks to these companies that use us as their training provider.

*Perdue Foods *Land O' Lakes *Greater Omaha Packing Co. *Smithfield Packaged Meats Corp. *Pionner Frozen Foods *Shelby Cold Storage *Tyson Foods *JBS *ConAgra Brands *Michael Foods

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Ryan Geiger



Alexandra Harris



Todd Hays



Andrea Hill



Selso Jimenez



Donald Johnson



Shay Kasselman



Kevin Kelley



Alan Megli



Blake Warner



Lee Windschitl

















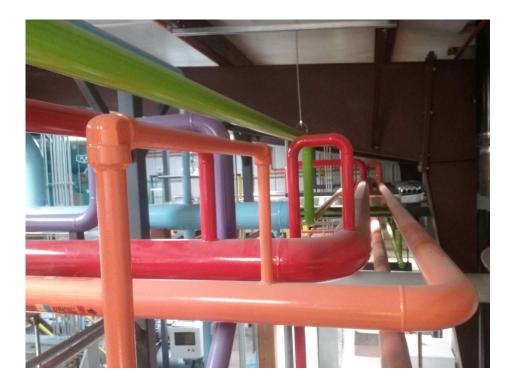














November 4-7, 2019

Certified Refrigeration Operator



GARDEN CITY AMMONIA PROGRAM

Special thanks to these companies that use us as their training provider.

*Greater Omaha Packing *Tyson Foods *Smithfield Foods *Schreiber Foods *Michael Foods *Wells *Wonderful Pistachios & Almonds *Sysco Chicago *Kraft Heinz *Mayekawa USA *ColdPoint

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Brian Cady



Charles Dade



Mike Endress



Jose A Favela-Herrera



Les Franke



Craig Freeman



Leonardo Garcia



Robert Grove



Kody Hancock



Jorge Hernandez



George Hofflander



Dave Kitchen



Adam Laws



Mario Lopez



David Mojica



Edgard Nava



Frank Pond



Rusty Robinson



Jerry Sublett







Mark Wyant



Jesse Thacker















































November 4-7, 2019

Industrial Boiler Level I



Special thanks to these companies that use us as their training provider. *Superior Boiler *HEB Grocery Co. *Hi Plains Feed *Kraft Heinz *Kan Pak *Pilgrim's Pride *Simmons Feed Ingredients *Parker Hannifin *Kroger Mountain View Foods *Day & Zimmerman Kansas LLC *Parker Bishop *International Paper *Idaho *Cuisine Solutions *Johnsonville Sausage *Fair Oaks Farms LLC *Tyson Foods



Darrell Baker



Eduardo Benitez



Jeramie Brockway



Tommy Clark



Ryan Ellis



Carmelo Enriquez



Miguel Angel Galvez



Joseph Johnson



Joshua Martin



Derrick Milham



Michael Nguyen



Todd Nibarger



Larry Piper



Hipolito Gerardo Rivas



Rocky Scarrow



David Shack



Cody Steinbach



Timothy Steinsdorfer



Timothy Vaughn



Mark Yates





Joshua Killborn



Christopher Lett















































November 11-14, 2019

Industrial Refrigeration Operator I



Special thanks to these companies that use us as their training provider.

*Braums Ice Cream *Sugarcreek Packing *Unilever *ConAgra Foods *Sysco Food Service of New Orleans *McCain Foods *Chr-Hansen *Leprino Food Company *Tyson Foods *Wells



Magdalino "Jun" Al-Ag



Kristofer Baldwin



Mike Botts



Noah Hudson



Brian Jackson



Keith Janssen



Forrest Lauff



Ginny Mendez



Efrain Morales



Don Morgan



Aaron O'Donnell



Brad Rice



Anthony Scaletti



Gary Sheehan



Daniel Tandeski



Courtney Wood



































November 11-14, 2019 Plant City, FL

Process Safety Management



Special thanks to these companies that use us as their training provider.

*Gordon Food Service *Curtale Citrus Juices *Coca-Cola *CSL Behring *Kellogg *Weston Foods US



Franki Albanese



Ahmed Alsalihi



Rhea Dionne



Daniel Hearth



Brent Hume II



Adam Marquardt



Bill Matthew



Fernando Negron



Luis Negron



John Orozco



Edward Priest



William Reardon



John Syacuse



Nate Thomas



Ty Tucker



Karina Villegas



Manuel Virata



Jeff Waite



Grayson Wright









































November 11-14, 2019 Bakersfield, CA

Industrial Refrigeration Operator I



Special thanks to these companies that use us as their training provider.

*Home Grown Organic Farms *Utah Olympic Park *Colbee North America *Rich Products *Reser's Fine Foods *Turner Road Nintners *Trident *Ajinomoto Foods North America *City Of Downey Fire Department *Safeway *Airgas *Ventura Foods *O-G Packing Company *ABM Building Solutions *Icicle Seafoods



Jesus Aguilar



Dustin Ashley



Timothy Collett



Martin Gonzalez



Mike Harris



Jim Headd



Stephen Hernandez Jr.



Jose Ibarra Marquez



Richard Jonson



Lee Kirby



Jeremy Kunstman



Hugo Lemus



Miguel Ochoa



Elidio Rivas



Wayd Schulz



Ken Uhl



Luis Valenzuela

























From GCAP to you. Thank you for using us as your training provider.



November 11-14, 2019 Fayetteville, AR

Industrial Refrigeration Operator I



Special thanks to these companies that use us as their training provider.

*Simmons Feed Ingredients/Wet Facility *Springfield Underground *ConAgra Brands *Hiland Dairy Foods *Don's Cold Storage *Hiland Dairy Foods *Tyson Foods *SFC Global Supply Chain

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Chris Adair



Paul Bivins



Jared Borja



Michael Bridges



Travis Clark



Aaron Cornelius



Tom Denton



Ezequiel Falcon



Salvador Garcia



Keith Henry



James Keenom



Orlando Lopez



Jeremy Lucas



Cindi Palmeri



Jason Parkhill



Demetri Rowbotham



Joseph Sestak



David Simmons

November 18-21, 2019

Industrial Refrigeration Operator I



Special thanks to these companies that use us as their training provider.

*Hormel Foods *Comfrey Farm Prime Pork *George's Inc. *Bama Cold Storage *AWG *Hain Pure Protein *IBS *Johanna Beverage Company *Liguria Foods *Janssen Refrigeration *Freshmark *Prestage Foods of Iowa *Gordon Food Service *MillerCoors *Grainger



Neil Ariano



Chan Bounmany



Gerardo Carrillo



Mark Cates



Carson Dean



Casey Ebling



David Gay



Aaron Gilmore



Jeremy Halsne



Jason Kapustka



Noah Leuer



Steve Maginity



Matt McCaslin



Chris McMurray



Dan Paulson



Tyler Primmer



Bill Reardon



Michael Reynolds



Dennis Strawser



Brian Vogt











































"The power of knowledge is so man can acquire wisdom from their experiences." – Randy Williams



November 18-21, 2019

Industrial Refrigeration Operator I



Special thanks to these companies that use us as their training provider.

*Reddy Ice *Sanderson Farms *Silver Bay Seafoods *Storm Technologies *Preferred Freezer Services *Smithfield Foods *National Beef Packing *Tyson Foods Inc. *Pepsi Co.

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Michael Devine



Oscar Diosdado



Alvino Dolores



Jason Effenheim



James Gehrt



Anthony Hicks



Benjamin Morris



David Olson



Ryan Orme



Donald Pace



Gerardo Pena



Daniel H. Price



Gumesindo Rendon Sr.



Ruben Reyes



Thomas Sternberg



Mike Valencia



Arnulfo Vega



Caleb Wente



Steven Williams



Jody Zook













































November 25-26, 2019

Introduction to Ammonia Refrigeration



Special thanks to these companies that use us as their training provider.

*Van Drunen Farms *Hiland Dairy Foods *AC&R Specialists *Coca-Cola Puerto Rico Bottlers *National Beef Packing *ACCO Engineered Systems *Penske Logistics

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CruzElia Corpus-Arellano



Walter Croson



Tyler Hort



Caroline Lepczyk



Elmig Lopez



Lizeth Monge



Justin Porter



Armando Sanchez



Carlos Santiago



Willioam Torres



Paul Van De Ven



Matthew Wilson



























From GCAP to you. Thank you for using us as your training provider.





December 2-5, 2019

Industrial Refrigeration Operator I



Special thanks to these companies that use us as their training provider.

*Tyson Fresh Meats
*Roche Diagnostics
*Michigan Turkey Producers
*Don Miguel Mexican Foods
*Leprino Foods
*Leprino Foods
*Interstate Warehousing Inc.
*Dean Foods
*Michigan Dairy-Kroger Co.
*Sysco Central Texas
*George's Inc.
*Bake'n Joy Foods
*National Beef Packing

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Montana Arp



Ryan Connelly



Terry Constantine



Zuleyka Crespo-Ramos



Timothy Drake



Fredrick Ferguson



Jerome Ibarra



Miguel Jara



Robert D. Judd



Darius Mason



Alfredo Miranda



Paul Pratt



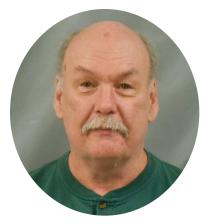
Keith Pratt



Luke Rabalais



Perry Savage



Dan Sgrulloni



Rafael Andres Teran Rondon



Pedro Vazquez



Miguel Zepeda











































December 2-5, 2019 Smithfield, VA

Industrial Refrigeration Operator I

Special thanks to these companies that use us as their training provider.

*Smithfield Foods *Colonial Webb Contractors *Clemens Food Group



Roger Beckner



Harry Booher



Robert Cook



James Dickerson



John Edwards



Travis Mullenax



Javier Perez Pena



Stephen Reed



Zachary Riggs



Rod Stoker



Thomas Salmon IV



Kenneth Roberts



Calvin Diggs



Stephen Wells































December 9-12, 2019

Certified Refrigeration Operator



Special thanks to these companies that use us as their training provider.

*Advance Pierre Foods *ConAgra Brands *Sugar Creek Packing *Kraft Heinz *Schrieber Foods *O-G Packing Company *Tyson Foods *Wegmans *Jasper Wyman & Son *Ralphs Grocery Co. *High Liner Foods *National Beef Packing *Agropur



Dedrick Bloss



Jared Borja



Drake Litteral



Jeff Litteral



Luis Matos



Quade McDonald



Mike McMillan



Glen Mead



Roberto Mota



Jay Mutter



Aaron Neddeau



Rich Norris



Rodrigo Perez



Samuel Pratt



Alex Schroder



Jamie Shelnutt



David Sutton Jr.



David Vail



Tim VanDeHei













































December 9-12, 2019 Easton, PA

Process Safety Management



Special thanks to these companies that use us as their training provider.

*Lineage Logistics *Clemens Food Group *Freshpet *Smithfield Foods *Schreiber Foods *Perdue Milford Complex *National Beef *Land O'Lakes *Reser's Fine Foods *Kuhlman Inc. *Rich Products Corporation



Brian Baum



Alan Bickel



David Biggs



Harry Booher



Matt Brown



Clifford Cooper



Kyle Domitrowski



John Ebersole Jr.



Mark Engel



Jamie Goodhart



Mike Harris



Paul Houck



Christopher Mefee



Daniel Mundy



Steve Peloquin



Melissa Perez



Javier Perez Pena



Anthony Ramirez



Doug Sensinger



Rod Stoker



David Tower







December 10-13, 2019 Boaz, AL

Industrial Boiler Level I



Special thanks to these companies that use us as their training provider.

*Snead State Community College *Marshall Medical Center *University of Alabama Huntsville *Borden Dairy *Koch Foods *Wayne Farms *Pilgrims *Loudoun Co Sanitation Authority *Mountaire Farms



Terry Adams



Eric Bowden



Geronimo Carrillo



Jessie Galvin



Chad Grim



Kenneth Hall



Michael Ivey



Damien Law



Alex Leonard



Phillip Mathus



Raymond Mowery



Kevin Owens



Steven Smith



Casey Stewart



Joey Taylor



Justin Vance



Patrick Wade



Cole Witcher









December 13-16, 2019

Industrial Boiler Level I



Special thanks to these companies that use us as their training provider.

*Jamie Salinas *Sugar Creek Packing *UniSea, Inc. *Country Pure Foods *Omnium LLC *Leprino Foods *Pilgrim's *Hilmar Cheese Co. *Westward Seafoods *Aramark Uniform Service



Raymundo Avila



Andrew Bamforth



Steven Bates



Nino Binuya



Brandyon Brethour



Christopher Dibble



Saul Del Real



Theodore Hill



Joseph Martinez



Manuel Mesa



Robert Pitz



Ieremia Saako



Jamie Salinas



Tony Sanneman



Corey Schroeder



Dakota Young





































December 16-19, 2019

RAGAGEP/ Operator III



Special thanks to these companies that use us as their training provider.

*Pilgrims Pride *Michael Foods *Fair Oaks Farms *Lineage Logistics *Mayekawa *Land O'Lakes *Smithfield Foods *HP Hood LLC



Frank Bennett



Jerry Smith



Kyle Biggs



Juan Diaz



Oscar Garcia



Kirk Hansen



Joseph Moses



Navid Soleymanzadeh



David Whittington





















December 16-19, 2019

Industrial Refrigeration Operator I



Special thanks to these companies that use us as their training provider.

*Coca-Cola North America *Ajinomoto Foods *Boar's Head Provisions *Southwest Cheese Co. *Johanna Beverage Company *Tyson Foods Inc. *Sanserson Farms *West Liberty Foods *Airgas Speciality Products *Michael Foods *Grassland Beef



Luis Aguilar



Scott Burt



Cecil Calhoun



Isaac Collins



Jonathan Flen



Trinidad Flores



Jay Greaves



Robert Henner



Robert Kyle Logan



Roger Malone



Michael Meusz



Aleksandar Mitkovski



Joseph Pinzone



Trevor Quinn



Chris Richison



Robert Ruiz



Keenan Tobias





































December 16-19, 2019

Industrial Refrigeration Operator I



Special thanks to these companies that use us as their training provider.

*SugarCreek Packing *UniSea, Inc. *Leprino Foods *Simmons Prepared Foods *Comfort Systems USA *Lang Ice Co. *Dean Foods



Raymundo Avila



Andy Bamforth



Steven Bates



Nino Binuya



Brandyon Brethour



Leroy Ceaser



Joshua Dendulk



Christopher Dibble



Tyler Gastright



Mark Goch



Andy Lang



Ieremia Saako



Jaime Salinas



Robert Williams



































GCAP's Lunches and Snacks

GCAP strives to have the students feel as though we are their home away from home. We provide a variety of snacks and drinks daily. From peanuts to pastries, coffee to the soda of your choice, no one should feel hungry or thirsty. Each day students are treated to a buffet style lunch at GCAP or one of Garden City's local restaurants. Movie theater style popcorn is popped fresh each Tuesday, pie or cake are partnered or served separate of ice cream on Wednesdays. All these treats are topped off on Thursday with the best "Corn Dogs" you've ever had usually appearing as brisket, ham, chicken, sausage, or turkey.







GCAP is proud to offer complimentary shuttling to and from our R 717 Inn or recommended hotels to class each day.





Graduation Ceremony

After students are finished testing, we have a graduation ceremony for all of our students. At the ceremony they are presented with their certificate and identification card and take a picture with their instructor.





Here at GCAP we are always growing and trying to keep up with the demands in training for our industry. One way we are doing that is by expanding the Boiler Division with a second training lab for more diverse training. Here we are adding a Sellers single pass boiler to help provide more training. We were honored to have a representative from Sellers come in and partake in a ribbon cutting ceremony, and start up.



New Sellers Boiler Coming to GCAP





GCAP's New Technician 1 Building





With our students having a thirst for knowledge and wanting more hands on training we here at GCAP decided to build a course for these students. We will know be offering a course in nothing but advanced hands on experience in this class. It will involve many different aspects of being a refrigeration operator. setting valves, starting compressors, pumping down systems, balancing systems, and many more possibilities.





GCAP's New Convention Center



Here at GCAP we believe in staying up to date with the newest technology coming to our industry. To help showcase some of this new technology we have opened a convention hall. At this convention hall we will have vendors from many different companies set up 365 days a year. While the students are here participating in one of our classes we will take some time to allow the students to go around and look at these both and get more information about these companies.







Garden City Ammonia Program would like the thank all the following vendors for their continuing support in the Garden City Ammonia Program's Convention Center.



Parker



We've been the world leader in industrial refrigeration for more than 87 years. Our engineering expertise, customer service and manufacturing excellence create a product breadth that is unequaled the world over. Products include solenoid valves, pressure regulators, hand valves, liquid level controls, strainers, pumps, purgers, probes and more.

Understanding the dynamics of industrial systems and how they affect valve performance are key in the highly specialized refrigeration industry. Innovation, reliability and decades of experience are at the heart of our success. Our in-house testing capabilities are superior and include a full working ammonia rig and a supermarket rack system.

As the world's population grows, so does its need for large scale, refrigerated food preparation and storage facilities. Food warehouses, meat processing plants, fisheries, dairies, breweries, supermarkets, bottling companies and wineries all rely on Parker R/S control valves and systems solutions. The result: fresh food of the highest quality. But it goes beyond that. We control environments that have critical temperature needs. Our components control temperature in large buildings such as malls, pharmaceutical plants, institutions, hospitals and ice arenas. We keep industrial machinery cool so that it operates more efficiently. Our components help farmers deliver fertilizer to their crops and keep produce fresh as it is transported from the fields. We help prevent mines from flooding and keep the temperature and equipment cool for the workers.

Parker.com 800-272-7537

Busch Vacuum Pumps



Busch Vacuum Pumps and Systems is a leading manufacturer and retailer of vacuum pumps, blowers, compressors, and customized systems using vacuum technology. Busch offers a unique range of solutions, support services and technical expertise to meet the demand for diverse applications in every industry. We constantly evaluate our operation in order to maintain the highest standards, and continue to develop innovative technologies that will define the future of vacuum system applications, while still featuring the same durability and quality that has become the hallmark of Busch products. Busch USA is one of more than 60 subsidiaries within the global family-owned Busch Company that has been managed by members of the Busch Family since its inception in 1963. Due to this, Busch USA has also adopted a family-owned business approach to serving our customers. Busch USA is comprised of our Busch LLC Sales Company and Busch Manufacturing LLC Company, both headquartered in Virginia Beach, Virginia. This is also home to our engineers, product specialists, customer service professionals and manufacturing teams dedicated to quality and innovation. www.buschvacuum.com/us/en 757-463-7800

Calibration Technologies



Calibration Technologies is a leading manufacturer of gas detection systems and accessories operating out of Columbia, MO. CTI has provided toxic and flammable gas detection sales and service for many years. Our engineers and technicians have over 30 years of experience in system design, sales, and field service.

We service a wide variety of industries including food processing plants, cold storage plants, chiller plants, rendering plants, power plants, chemical plants, pharmaceutical plants, ships, and hazmat/emergency response agencies. Calibration Technologies provides sales, repairs, and in-house calibration services for fixed and portable gas detectors. Our service technicians provide on-site calibration at customer facilities, including certified documentation and field calibration service for all your gas detection equipment. We have decades of experience designing and calibrating ammonia gas sensors, making sure they work in your extreme environments.

> www.ctiengineering.com 331-212-5488

Camco



When you order CAMCO® Ammonia Refrigeration Oils for your complex ammonia refrigeration systems, you're placing your trust in premier fluids specifically designed for use in your type of system. Our industrial lubricants consistently outperform mineral oils in any ammonia refrigeration applications.
Concerned about corrosion? Our cooling lubricants are especially effective in combating rust and corrosion. They also promote a long life in rotary screw, vane ammonia, and reciprocating compressors. You won't need to worry about excess sludge or temperature instability with our patented oils. Make the CAMCO choice—and prolong your system's life span. We're your source for food-industry related lubricants of all kinds!We're your source for the following industrial lubricants:

- Refrigeration lubricants
- Air compressor lubricants
 - Hydraulic lubricants
- Vacuum pump lubricants
 - Gear lubricants
 - Greases

• Chain lubricants www.camcolubricants.com (763) 205-0828

ISEL Lubricants



Isel has been engineering and manufacturing ammonia refrigeration lubricants for more than 20 years. Through our excellent distributor partnerships, our oils have been widely used throughout North America, Asia and Europe.

We offer a variety of ammonia refrigeration compressor lubricants with:

- Temperature ranges as low as -94°F (-70°C)
- Food-grade options
- Versions with seal conditioners

In addition, we offer ammonia liquid transfer pump fluids that provide unmatched pumpability in cold temperatures and excellent seal protection.

Our products are proven to offer:

- Extremely low volatility and solubility in ammonia systems, ensuring that the lubricant reduces oil carryover
- Enhanced oxidative stability, helping to ensure reduced oil loss and extended fluid life
- System protection that helps control and prevent rust and corrosion deterioration on metallic parts

Furthermore, Isel's cold-temperature fluidity and pour-point technology far surpass all OEM and aftermarket lubricants, even polyalphaolefin-based (PAO-based) products.

> www.iselinc.com 800-503-9533

Danfoss



Danfoss has been a large supporter of GCAP the last decade. They have donated thousands of dollars of valves to the school and deliver a great product with exceptional customer service. Danfoss has supported GCAP's safety day for the last nine years and is a showcase in GCAP's year-around trade show.

> www.danfoss.com 888-danfoss

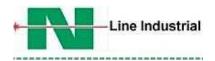
Farleys Frigeration



GCAP would like to thank <u>Farley's Frigeration</u> and their continued support for industrial training. Check out their facebook page or when you come to GCAP next you can see their booth in our convention center. If you want to download their catalog visit their website at www.farleys-srp.com

> www.farleys-srp.com 352-742-2010

N line / Pruftechnik





With our many years of experience in industries, processes and applications we offer innovative and customer-oriented solutions for maintenance and quality assurance.

Our systems increase machine availability and product quality. This is how we help our customers around the world to sustainably boost their competitiveness. Through quality, innovation and competence we want to be the market and technology leader for intelligent measurement systems to help optimize production.

This goal motivates PRUFTECHNIK employees every day to achieve our ambitious growth objectives. As a mid-size family-owned company, we are interested in more than just business success. We also feel an obligation to assume social responsibility.

That is why we have been supporting local and supra-regional projects and organizations for many years. It is a special concern for us to support youths with the start of their career and to help people in need. Another focus of our social commitment is to support artistic and cultural projects.

> N-Linevalves.com 281-969-5220

KOLBI Pipe Labels and Markers



Here at KOLBI, we pride ourselves in simplicity. Our goal is to save you time and eliminate frustration! As a result, we have no part numbers (just write down what you want), and no custom charges for self adhesive markers!Count on Kolbi for all your mechanical identification needs.

> www.kolbipipemarker.com 800-499-8450

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Mayekawa's mission is to ensure food safety, taste, quality, affordability, and stable supply by providing a variety of technologies that are labor-efficient, add high-value , facilitate newproduct development, save energy, and are environmentally friendly. In the energy field, we are endeavoring to create a 21st century model energy society through innovations in refrigeration technology, energy saving technology, non-freon technology, and CO2 reduction technology.

www.mayekawa.com

Shambaugh and Sons



Shambaugh & Son's ammonia refrigerant and industrial refrigeration group is one of the largest in the United States and provides the industry's best preventative maintenance and emergency ammonia refrigeration service to commercial and industrial clients throughout the country.

Backed by 1,500 employees, including an experienced engineering group, we stand ready to provide your ammonia refrigeration system service, design, and installation needs. Their capabilities include:

- 24-hour emergency response
- Factory-trained HVAC techs
- National coverage area
- One of the largest Frick distributors
- Equipment repair / replacement
- Preventative-maintenance programs
- OSHA 24 hour-certified personnel
- In-house stock of major manufacturers parts

www.shambaugh.com 260.487.7777

Temprite Oil Separators



Temprite's coalescent oil separators set the industry standard for energy-efficient performance. We have one installed in the new engine room. Unlike conventional separators, coalescent oil separators are not dependent on velocity for efficiency, maintaining the same highlevel of effectiveness down to 20% of maximum flow.

• The high-efficiency performance of coalescing oil separators means better heat transfer through the coils, translating into significant kW savings.

• Coalescent oil separators are ideal for OEM applications where system cleanliness is paramount.

• Specify the 920-717 or 920R-717 lines of ammonia compatible oil separoators when ordering www.temprite.com 800-552-9300

P1 Group, Inc.



NO TWO CUSTOMERS ARE ALIKE when it comes to specific project needs, but every customer expects outstanding quality, excellent customer care, and innovative solutions that save time and money. Thats why they choose P1 Group. We are the trusted partner for single-source solutions tailored to fit each customer's unique requirements. Whether you are constructing a new facility, repairing an existing structure, or maintaining a current one, we can help you save time and money throughout the entire course of a buildings life cycle.

> P1group.com 866-885-5123

MIRO



Since 1982, MIRO Industries has been a leader in the rooftop support industry. As a single source consulting, engineering, and manufacturing organization, we can assist you in every step of your project. MIRO is committed to go the extra mile to earn your confidence, and we back up our products with an industry-leading 20-year warranty. Contact us today for a free quote! We believe that all rooftop support products should last the entire lifetime of a roof, and so we make our supports with the right materials for the job. We back up all of our products with a 20-year warranty - 4X longer than any other competitor Poorly designed or installed rooftop supports are much more trouble than they're worth, and often end up costing substantially more in the long run due to the damage they can cause to both pipe/ duct systems or the roof membrane. MIRO Supports are designed to offer maximum protection to both rooftop systems as well as the membrane for years to come.

> miroind.com 801-975-9993

Rooftop Anchor



OUR PASSION: WORKING AT HEIGHT SOLUTIONS

During the 2000s a group of rooftop professionals with years in the industry grew more and more concerned about the extraordinary number of commercial rooftops that lacked basic fall protection. In 2009 they decided to create Rooftop Anchor on the premise that all rooftops and work areas should have purpose-built technology to protect workers from easily preventable harm. Today, Rooftop Anchor is an industry-leading provider of rooftop safety solutions. Based in Heber City, Utah, we collaborate with building owners and architects to engineer, manufacture, and install custom rooftop technology. Our engineers design systems for a variety of applications, and we are known across the country as an industry leader in OSHA compliance.

> Rooftopanchor.com 800-411-3914

GCAP's Automotive Division

This division was started in 2013 with the intension of getting high school students interested in performance and construction of automobile projects. This was intended to find future mechanics to move into the industrial world.







The engines and performance equipment that is trained on at GCAP is state of the art. With our hands on training, we bring real life experiences to our training labs.

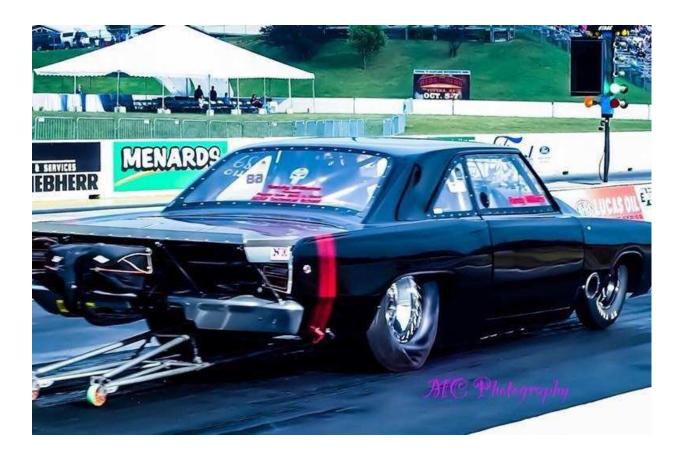


GCAP's Purple Rain











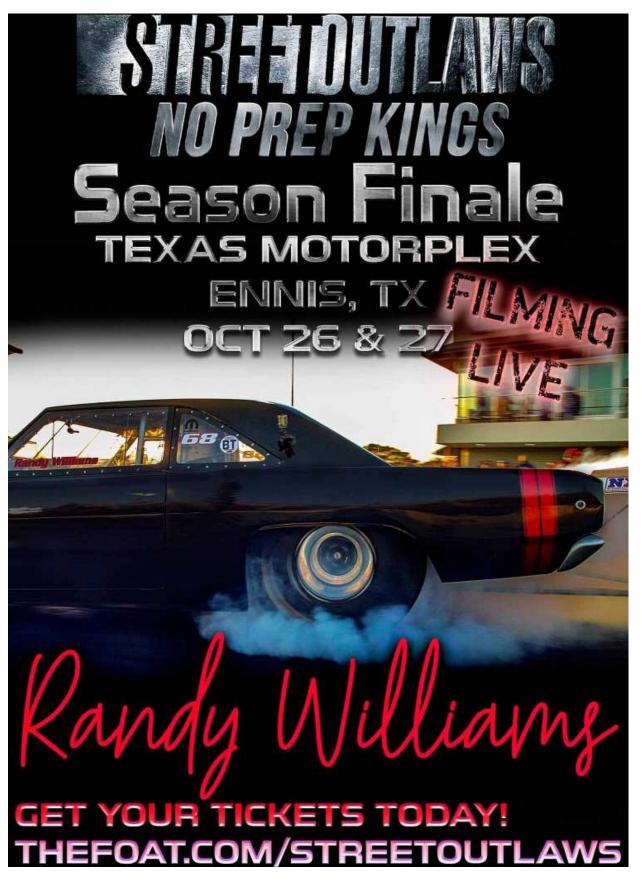
THE PROFESSOR vs KYE KELLY





THE PROFESSOR vs LARRY LARSON





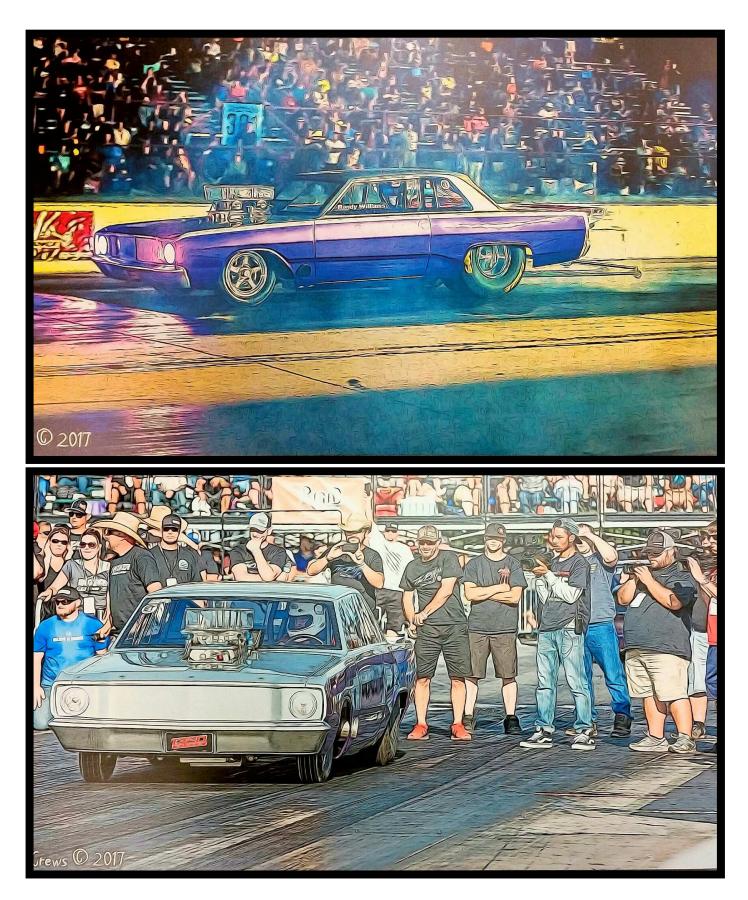


Purple Rain VS. The Death Trap

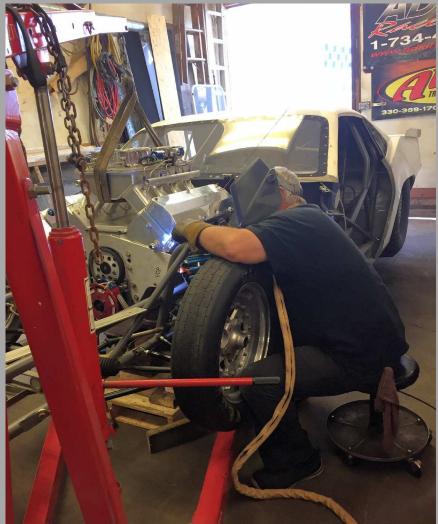


Purple Rain Paintings









Our Street Outlaw cars are some of the quickest in the country.

We are running in the No-Prep Racing Association.

Join GCAP Racing Team on Facebook.













GCAP's Automotive Shop







"The power of knowledge is so man can acquire wisdom from their experiences." – Randy Williams

SD



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