

### Garden City Ammonia Program

July & August 2018 Edition









# July & August 2018 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 39 years of marriage. They are both working on slowing down to spend more time with their 12 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 was born and raised in Hereford, Texas and graduated high school from Guymon, Oklahoma. Growing up his father Randy Williams owned his own contractor company, servicing and installing industrial/commercial refrigeration systems. He had the opportunity to work with him and his crew on the weekends and summers. In 2001 he received his first classroom education with ammonia refrigeration and PSM/RMP. In 2004 he received his associates degree in Science and Math from Oklahoma City Community College. Then in 2006 he received his Bachelor's degree in Business Finance and Economics from the University of Central Oklahoma. He started working with GCAP in 2007 and is now the directing manager and lead instructor. He has co-authored a couple of the books and has a true passion for teaching. This year he will be celebrating 10 years with GCAP. Jeremy enjoys spending time with his wife of over 9 years and 5 wonderful 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 a part of the team for over 8 years and 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.





Anthony Verdugo

Tate Minchew

Anthony Verdugo started out at GCAP where he was offered the chance to study refrigeration.

Deciding he wanted more hands-on experience, he went to work at a beef processing plant as a refrigeration and boiler mechanic for 2 years. In 2016 he came back to GCAP to assist with the refrigeration and boiler divisions.

Tate Minchew started out as a mechanic receiving his Bachelor's Degree in Automotive Technology. Later he was offered a mechanic position in the GCAP Automotive Division. He was then given the opportunity to learn refrigeration and boilers and has been with GCAP since 2015.





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

Yolanda Leyva

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

Yolanda was born in Colorado but raised in Kansas. Her Career with GCAP began in 2016. Yolanda is the Training Coordinator who takes care of enrollments and student services.





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.

Bryant Miller

Bryant Miller was born and raised in Kansas. He Graduated from Lakin High School, and then went on to play basketball in college. After college, Bryant worked various maintenance jobs and then became an intern at GCAP in June of 2018.



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.

## July 6-9 2018

Industrial Refrigeration Operator I



### GARDEN CITY AMMONIA PROGRAM

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

- \*JBS
- \*Tyson
- \*Linde
- \*AMS Mechanical Systems Inc.
- \*George's Processing Inc.
- \*Pinnacle Foods
- \*Roskam Baking Company
- \*Mountain States Rosen
- \*Fresh Mark

WWW.AMMONIATRAINING.COM



Paul Allen



Elijah Avery



Mason Boyd



Brian Capua



Richard Casey



Wendell Clark



Shane Coffey



Michael Sean Cooper



Les Franke



Leonardo Garcia



Nathan Garlow



Joey Gaylor



Wesley Jackson



Gail McClain



Brian Mullaney



Chris G. Pearson



Pedro Robles



Gabrel Seerattan



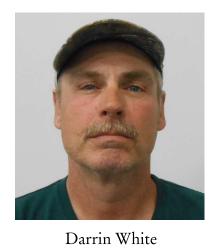




Phillip Starn



Travis Wendt





Chris Wodzinski















































July 10-12, 2018

CRO

Certified
Refrigeration
Operator



### GARDEN CITY AMMONIA PROGRAM

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

- \*JBS
- \*Linde
- \*AMS Mechanical System Inc.
- \*George's Processing Inc.
- \*Pinnacle Foods
- \*Tyson Foods
- \*Fresh Mark



K FLOYD.



Paul Allen Mason Boyd Brian Capua







Richard Casey

Shane Coffey

Michael Sean Cooper







Donnon Hodge

Wesley Jackson

Pedro Robles







Ryan Sharples



Phillip Starn



Darrin White



Chris Wodzinski





















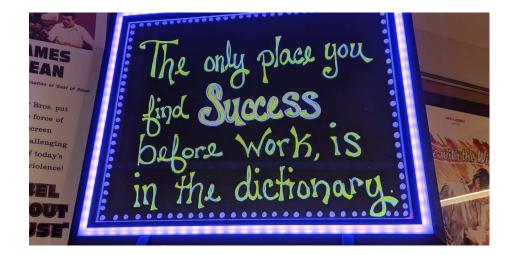




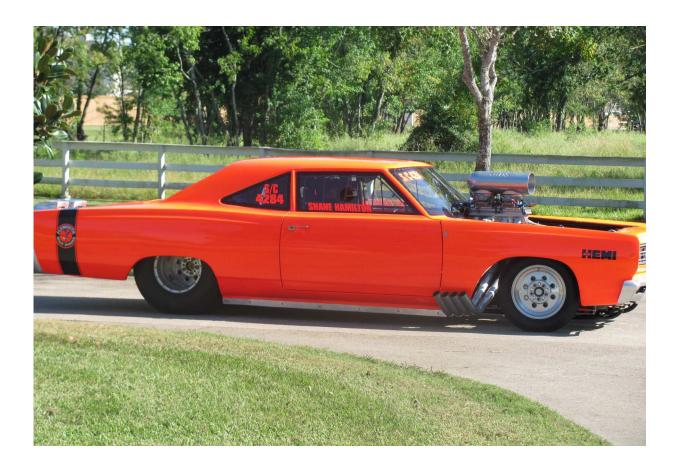












July 9-12, 2018

Process
Safety
Management



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

- \*Ventura Foods
- \*West Liberty Foods
- \*Simmons Foods
- \*Rich Products
- \*Koch Foods
- \*Roskam Baking Company
- \*Anheuser Busch-Inbev
- \*Tyson Fresh Meats
- \*National Steak & Poultry



Travis Benson



Eugene Chung



Danny Easter



Baltazar Gomez



Bruce Leaym



Bryant Miller



Luke Oberley



Robert Stephenson



David Thaller



James Thorpe



Rick Zoromski























July 16-19, 2018

**CRO** 

Certified
Refrigeration
Operator



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

- \*Fresh Mark
- \*Bar-S-Foods Co.
- \*JBS
- \*Unilever
- \*Tom Thumb
- \*Sugar Creek Packing
- \*Americold Logistics
- \*Kansas City Sausage Company
- \*Seaboard Triumph Foods
- \*Russell Stover Chocolates



Tyler Alexander



Dallas Babcock



Jeffery Braun



Elias Cantu



Gibbson Codio



Chris Coffman



Noe De La Mora



Paul Drewyor



Josh Duffy







Aaron Farmer

Karl Ferris

Gary Fuller







John Ginther

Stephen Killman

Steven Maynard







Beau Monell

Jim Prock

Travis Rodgers







John Van Volkenburgh II



Douglas Walton













































July 16-19, 2018

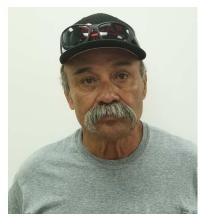
Houston, TX

Industrial Refrigeration Operator I



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

- \*Continental Dairy
- \*Anheuser-Busch
- \*Johnson Controls
- \*Altivia Specialty Chemicals
- \*Letsos Company



Jose Acevedo



Roy Bowe



Javier Castillo



Andy Chatwin



David Clinton Jr.



Mikhael Elliott



Mario Fernandez



Lionel Gonzales



Steve Harris







Joe King



Damont Luke



Jose Martinez



Paul McMillan



James Ray



Ryan Renfroe



Jerry Rollins



Jeremy Sims







Logan Smith

Dustin Sarber

Corwin Thibou







Robert Watson

Brent Weatherford

Cody Young













































July 23-26, 2018

Industrial Boiler Level I



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

- \*TD Industries
- \*Protein Solutions LLC
- \*Aurora Organic Dairy
- \*Seaboard Triumph Foods
- \*Garden City Fire Department
- \*Wells Enterprise Inc.
- \*ChemTreat
- \*Smithfield Foods
- \*KDI
- \*Phelps Memorial Health Center
- \*JBS

Dairy Farmers Of America

\*Unilever



Saleem Ahktar



James Akard



Kurt Barnes



Christian Crane



James Daily



Nick Dunn



Kevin French



Thomas Gurley



Michael Habta



Donnon Hodge



Katie Husband



Aaron Kinslow



Levi Lane



Colby Littlejohn



Zach Perez



Joseph Pouk



Pedro Ramirez



Josh Rask



Dominick Rodriguez



Andy Shannon



Ryan Stanek



Troy Talbert





















































July 23-26, 2018

Industrial Refrigeration Operator I



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

- \*Unilever
- \*Seaboard Foods
- \*Hillshire Brands
- \*ALDI
- \*Sugar Creek Packing
- \*JBS
- \*George's Processing Inc.
- \*Sanderson Farmes Inc. Hazlehurst Processing
- \*Simmons Foods
- \*HP Hood
- \*Tyson
- \*Ruiz Foods
- \*Land O'Lakes



John Anderson



Dallas Babcock



Nicasio Barragan



Rick Barveld



Scott Beals



Dave Bowen



Jeremy Carruth



Kyle Chaney



Luis De La Garza



Matthew Emig



Justan Ferguson



Justin Hamilton



Chad Hamling



Dustin Hearne



Bradley Henderson II



Drake Litteral



Branden Mahler



Bryant Miller



Larry Minor



William Moreau



Joshua Morgan



Jason Prescher



Luis Rubalcava



Edward Sachtjen



Danny Shrum



James Spangenberg



















































July 27-30, 2018

Process
Safety
Management



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

- \*Louis A Roser
- \*Triumph Foods
- \*Gemstone Foods
- \*Unilever
- \*Tyson
- \*New York State Olympic Regional

Development Authority

- \*McCain Snack Foods
- \*Peco Foods
- \*Pinnacle Foods
- \*Safeway



Alan Barley



Gordan Bennington



Scott Berry



Ben Corzette



Robert Hardwick



Michael Hougland



Eric Martin



Andrew Michael



Tate Minchew



Beau Monell



Jeff Oliver



Henry Pellowski



Jeff Post



Tom Rowland



Jesus Soto Flores



Charles Tucker



Terry Vantrease



Charles Vinsant







































July 30-August 2, 2018

Industrial Refrigeration Operator I



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

- \*Coca Cola North America
- \*Kraft Heinz Company
- \*Anheuser-Busch
- \*Borden Dairy Company
- \*Lineage Logistics
- \*Meadow Gold Dairies
- \*Land O'Lakes
- \*Brakebush Brothers Inc.
- \*Interstate Warehousing
- \*Londonderry Freezer Warehouse
- \*Beef Products Inc.



William Rex Barker Jr.



Joseph Billington



Juan Borja



Robert Brown



Austin Busby



Matthew Dampier



Doug Driscoll



Saul Gonzalez



Matthew Green







Trey Hoppe



Miguel Lopez



Donald Normandin



Scott Osborne



Matthew Palmer



Adam Portillo



Adam Renner



Joshua Scherr







Josh Tift

Felipe Torres

Jason Violet







Brad Watson

Brian Whitlow

Spencer Young

















































July 31-August 2, 2018

# RAGAGEP



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

- \*Louis A. Roser
- \*Unilever
- \*New York State Olympic Regional Development Authority
- \*Peco Foods
- \*Safeway
- \*Tyson Fresh Meats







Alan Barley

Robert Hardwick

Eric Martin







Henry Pellowski

Tom Rowland

Terry Vantrease















July 30-August 2, 2018

Industrial Refrigeration Operator I



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

- \*Mountain State Rosen
- \*Tyson Fresh Meats
- \*Southwest Cheese Company
- \*MillerCoors
- \*Nestle Purina Petcare
- \*Weston Foods



Michael Buckskin



Michael Cutsforth



Ted Garcia



Jarred Hartford



David Jacobson



Patrick Jones



Ben Kingland



Mario Leyva



Cody Murphy



Jose Perez



Michael Silva



Elder Ramirez



Johnny Smith



































# August 6-9, 2018



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

- \*Champion Foods
- \*Bonduelle USA
- \*Peco Foods
- \*JBS
- \*Kansas City Sausage Company
- \*Kettle Cuisine
- \*Ajinomoto Foods
- \*Preferred Freezer Services
- \*Lineage Logistics
- \*Rich Products
- \*Indianapolis Bakery
- \*LoTemp Equipment Company



Jessie Boudrie



Timothy Franck



Jonathan Fuller



Gerardo Gasca



Johnny Guinn



Shawn Hastings



Alejo Hernandez



Steve Lawson



David Livingston



Mario Lewis



Terry Mogg



Joe Rief



Richard Runyon



Sergio Omar Sandoval Angulo



Patrick Stackhouse



Shane Wade



Brian Zeitler



Jeffrey Zymola































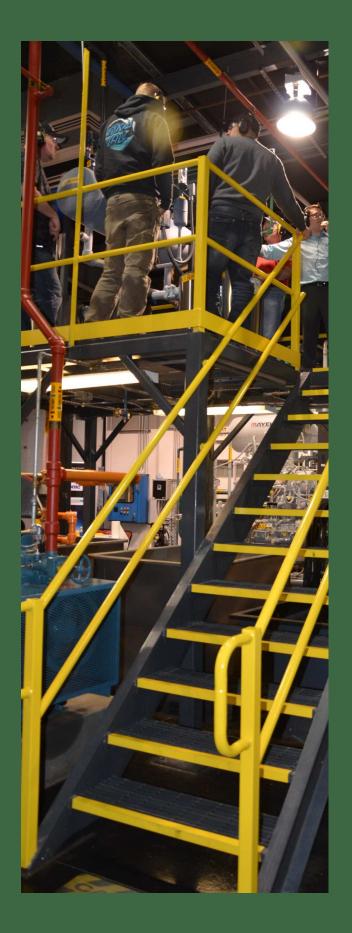








August 6-9, 2018



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

- \*Sysco Baraboo
- \*Tyson Foods
- \*Ruiz Foods
- \*Steuban Foods
- \*MillerCoors
- \*SunOpta
- \*Trident Seafoods
- \*Schreiber Foods
- \*Ventura Foods
- \*Seaboard Foods







Daniel Butler



Craig Crichton



Randy Darling



Eric Gonzales



Charles Groves



Zachary Hauck



Norman Hisey



Ronald Hughes



Justin Koehn



Arthur Lathan



Jeremy Lynch



Michael McKinzy Sr.



Colten Moore



Jeff Parker



Justin Parks



Branden Reinhold



Jarol Schrock







Derick Shannon

Kif Sides

Kevin Smith





Joshua Sposato

David Tucker

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



















































August 13-16, 2018



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

- \*Hormel Foods Corp
- \*CS Beef Packers
- \*Lineage Logistics
- \*Johnsonville Sausage
- \*Kraft Heinz Company
- \*George's Processing
- \*Iowa Pacific Processors
- \*Columbus Craft Meats
- \*Daily's Premium Meats
- \*Fair Oaks Farm
- \*Kotermak LLC
- \*JBS
- \*Anheuser Bush-Inbev



Parth Akoliya



Raymond Auck



Aaron Baca



Brad Boodry



Grant M. Brown



John Cartwright



John Dobson



Lincoln Faulconer



Sam Guzman



Jacques Howell



Micah Keith



Sergio Martinez



James McBane



Christopher L. Naughtin



Brendan Oliver



Taras Paraschak



Patric Peschel



Camilo Pimentel



James A. Porras Santistevan



Thomas Slaughter



Zach Smith



Jeff Stearns



Jeffrey Vienola Sr.



Nickolaus Willbanks

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

















































August 13-16, 2018



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

- \*Pilgrims
- \*Resers Fine Foods
- \*Preferred Freezer Services
- \*National Beef
- \*Schreiber Foods
- \*Tyson Fresh Meats
- \*The Ziegenfelder Company
- \*Sanderson Farms Inc. Hazlehurst Processing
- \*Osceola Food LLC
- \*Smithfield
- \*Open Range Beef



Daniel Bowen



Lee Browning



Marques Cousin



Brad Donaldson



Garret Ekstrum



Josue Feliciano Cortes



Craig Freeman



Donald Hand



Toua Hang







David Harrington



Tim Hauck



James Martinez



Nathan Mullins



Christian Phillips



Robert Rufener



Richard Russell III



Trent Saunders



Anthony Valentin



Colton Zurcher













































August 14-17, 2018

Siloam Springs, AR

Industrial Refrigeration Operator I



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

\*Simmons Feed Ingredients



John Babbitt



Jason Barker



Jesse Bishop



Kevin Collins



Matthew Ferguson



Mason Frisby



William Hada



Roy Halliday



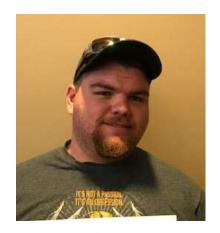
Mark Jasper



Cody Kimbrough



Hector Rocha



Derrick Lemaster



David Rohlman

































August 20-23, 2018

**CRO** 

Certified
Refrigeration
Operator



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

- \*Tyson
- \*Seaboard Triumph Foods
- \*Schwan Food Company
- \*Gordon Food Service
- \*Sysco San Diego
- \*JBS
- \*Daily's Premium Meats
- \*OSI Oakland
- \*Pilgrims
- \*George's Processing Inc.
- \*ConAgra Brands



Marciano Arguelles



Mike Brown



Kenneth Burton



David Cain



David Dixon



Charlie Fischer



Cale Friest



Ron Hendrix



Heath Hibler



Justin Kavulak



Roberto Lopez Rivera



Baltazar Martinez



Jerry Saylor



Allen Shamang



Shawn Streeter



Lee Thede



Richard Wintgens



Dan Witt



Kenneth Woody Jr.













































August 20-23, 2018

Industrial Boiler Level I



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

- \*JBS Beardstown
- \*Hilmar Cheese Company
- \*Fresh Mark, Inc
- \*Coca-Cola
- \*Office Administration-Division of Facilities

Management Design and Construction

- \*Red Barn Pet Products
- \*Protenergy Natural Foods
- \*Pilgrims
- \*Hillshire Brands-Tyson
- \*Dairy Farmers of America
- \*Wells Enterprises
- \*Janssen Biotech



Abdulah Al-Rawas



Arturo Amaya



Jeff Braun



Wabenie Burnett



Leroy Childs



George Cousins



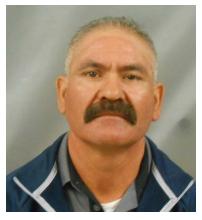
Matthew Garrad



Gerardo Gasca



Braddock Harmon Jr.



Johnny Heim



Timothy Henley



Kurtis Hightower



Eric Jones



Quinton Jones



David Pacheco



Richard Quinn



Don Rolfes



Phil Stefani



Eric Umlauf



Dale VanBebber















































August 27-30, 2018

Smithfield, VA

Industrial Refrigeration Operator I



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

- \*US Foods Inc.
- \*Pepsi NAB
- \*Smithfield
- \*Cuisine Solutions
- \*Hillshire Brands -Tyson
- \*Anheuser-Busch
- \*Perdue
- \*Bassett Mechanical



Frank Behnke



Stephan Brooks



Arnold Curry



Antonio Davis



Kenneth Galvan



Noah Gerlach



Leon Joseph



Alicius Kanu



Kandy Kaslon



Ian Lawsure



Joshua Lewis



Anthony Lucia



Yvette Moore



Jorge Ortega



Matthew Pennington



Federico Salazar



Mark Skryagin



Bruce Sorley



Carley A. Stuttle



Kevin White















































August 27-30, 2018

Philadelphia, PA

Process
Safety
Management



### GARDEN CITY AMMONIA PROGRAM

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

\*JBS

### WWW.AMMONIATRAINING.COM



Abe Anderson



Don Bitz



Brad Bothun



Jesus Buenrostro



Larry Collins



Damon Depew



Renea Dewitt



Joe Everson



Shawna Franz



Eric L. Green



Randy L. Hartman



Brendon Jacks



Jonathan Morgan



David Ortiz



Scott Rexroat



John F. Schiel Sr.



Joe Schmids



Steve White



Len Ziegler







August 27-30, 2018

Columbia, MO

Industrial Boiler Level I



#### GARDEN CITY AMMONIA PROGRAM

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

\*Aurora Organic Dairy

### WWW.AMMONIATRAINING.COM



Dallas Babcock



Earnest Bonner



Cody Dickerson



Chris Finch



Richard Hernandez



Valeri Lyon



Justin Schuman



James Seeley



Nicholas Stone







Andrew Trucke Tim Wilson Brian Yutz

















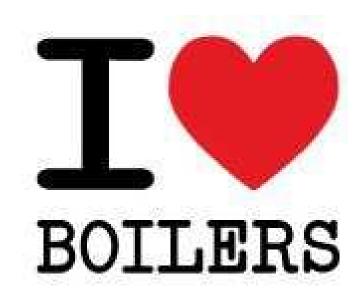
















# GARDEN CITY FIRE AND SWAT



Here at GCAP we believe in training our first responders. We had the opportunity to provide this service here in our own community.





### 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 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 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.







# Jeremy Williams Celebrating 10 Years of Service to GCAP

## Thank you for 10 years of Dedication and Commitment to the Success of GCAP





### DOL Conference

Wichita, KS









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.



#### Bitzer



Refrigeration and air conditioning technologies are key elements of our world. The BITZER Group has been making a contribution with innovative products and services for 80 years.

Our products maintain the optimum temperatures on buses, trains and in buildings and ensure food stays fresh at all times on its way to you. Perfection and precision shape our operations – and efficiency and sustainability our way of thinking. With specialist skills and lots of passion, we promote development in compressor technology and, in this way, fulfill our responsibility as a market leader.

#### 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.

# Calibration Technologies

# CALIBRATION ECHNOLOGIES INC.

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.

# Cyrus-Shank



Cyrus Shank Company manufactures valves (pressure relief, hand valves, manifolds, etc.) The company is ASME certified, and the valves are certified by the National Board of Pressure Vessels. Many of our products are used in the commercial refrigeration industry in ammonia, CO2, and cryogenic applications. Our valve products are also valid for most air, gas, and some liquid applications. All of our products are 100% manufactured in the U.S.A.

Our other company, Shank Screw Products Company, is a custom manufacturer of high-precision high-tolerance parts. Many of the parts we manufacture are used in the aerospace or hydraulic industries. Shank Screw Products is an ISO9001:2008 AS9100 Rev. B certified company. Shank Screw Products can be found in the OASIS international database of certified aerospace suppliers. Our company is capable of manufacturing prototype parts, short runs, or long runs. Our machining capabilities include multi-axis (up to 9) CNCs, Mills, Horizontals, and complex Mill-Turn equipment. Our Quality Inspection equipment includes the latest equipment such as Vision Systems, and all of our manufacturing is done in the U.S.A.

#### 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.

#### **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.

### 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

#### Hansen



Hansen Technologies offers a complete line of innovative industrial refrigeration solutions to meet your application needs. Offerings include multi-valve stations, control valves, shut-off and solenoid valves, pressure-relief valves and regulators, pumps, auto-purgers, defrost and liquid level controls, and safety detection systems

#### 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.

#### Mycom



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.

#### 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

#### Temprite Oil Separators



Temprite's coalescent oil separators set the industry standard for energy-efficient performance. We got one installed in the new engine room.

Temprite's coalescent oil separators set the industry standard for energy-efficient performance. Unlike conventional separators, coalescent oil separators are not dependent on velocity for efficiency, maintaining the same level 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.

#### 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.

#### **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.

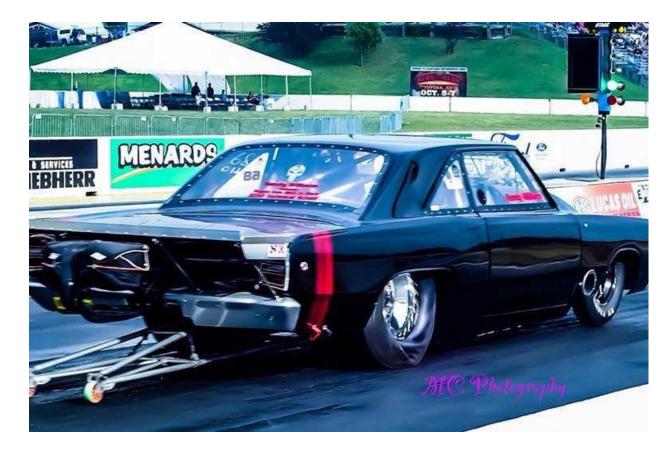


# GCAP's Purple Rain











THE PROFESSOR vs KYE KELLY





THE PROFESSOR vs LARRY LARSON





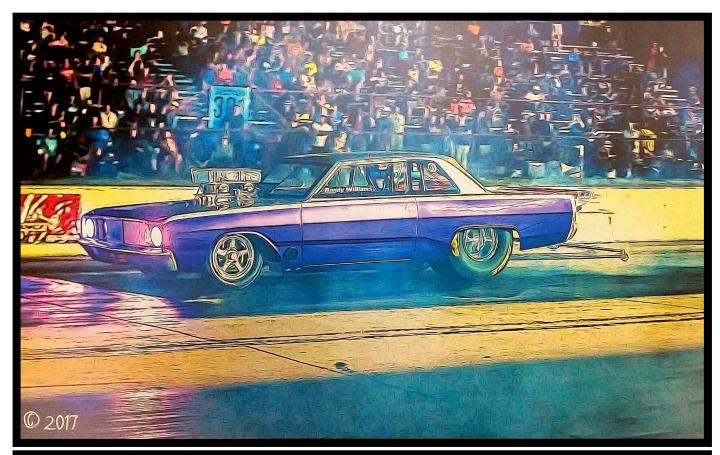


Purple Rain VS. The Death Trap



# 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.















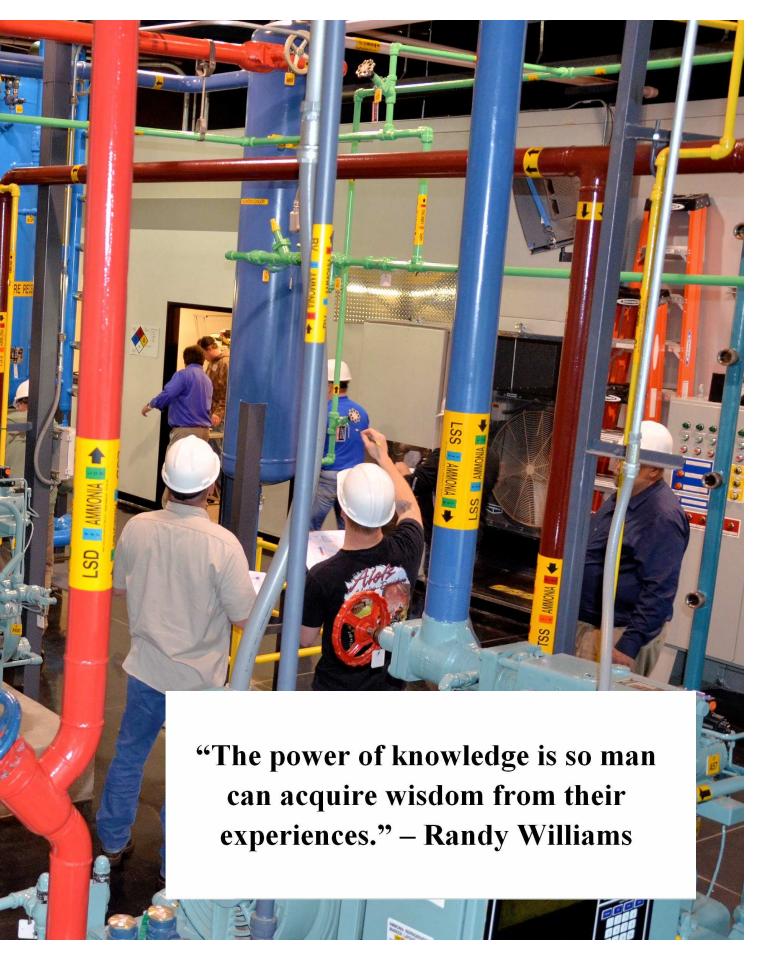


#### GCAP's Automotive Shop











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