



# Garden City Ammonia Program

January and February 2017 Edition











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







# January and February 2017 Edition

Randy Williams and the GCAP team provide education for the industrial ammonia refrigeration, CO<sub>2</sub>, 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 Tate Minchew



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, CO<sub>2</sub> 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.





## Miguel Bermudez

Miguel Bermudez started out as a mechanic for the United States Navy. After leaving the Navy he moved back to southern California. There he became a maintenance scheduler/planner at a slaughter house, and later began assisting with PSM. He then moved to central valley California to a beef plant. Miguel came to work for GCAP in 2015.



Anthony Verdugo

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

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.



Steve Rucker

Steve Rucker's background is in maintenance and construction. He started out at GCAP in 2007 on numerous projects including the construction of the GCAP boiler lab. Steve is now the Director of the Boiler Division.



Jim Burnette

Jim Burnett started out in the early 80's working on industrial boilers and refrigeration. He was the supervisor for a utilities plant in North Carolina for over 20 years. From there he went to work for a pharmaceutical plant and where he first dealt with ammonia refrigeration. Jim has been with GCAP since 2015, assisting with both the refrigeration and boiler divisions.





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.



Myra L. McGilvary,  
M.B.A.

Myra joined the GCAP Compliance Service staff in 2014 after a 40-year career in the nuclear weapons industry at the Department of Energy Pantex Plant. During her time at Pantex, Myra experienced a variety of expanding career opportunities from assembly and disassembly of nuclear weapons, auditing processes to confirm or correct regulatory compliance, implementing engineering processes and process documentation that improved and sustained safe operations for a multitude of processes.



Michele Dinkel

Michele Dinkel has a background in Bookkeeping, Payroll and Human Resources. She has been a Kansas resident for most of her life. She became the Bookkeeper for GCAP in 2015.



Yolanda Leyva

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

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.



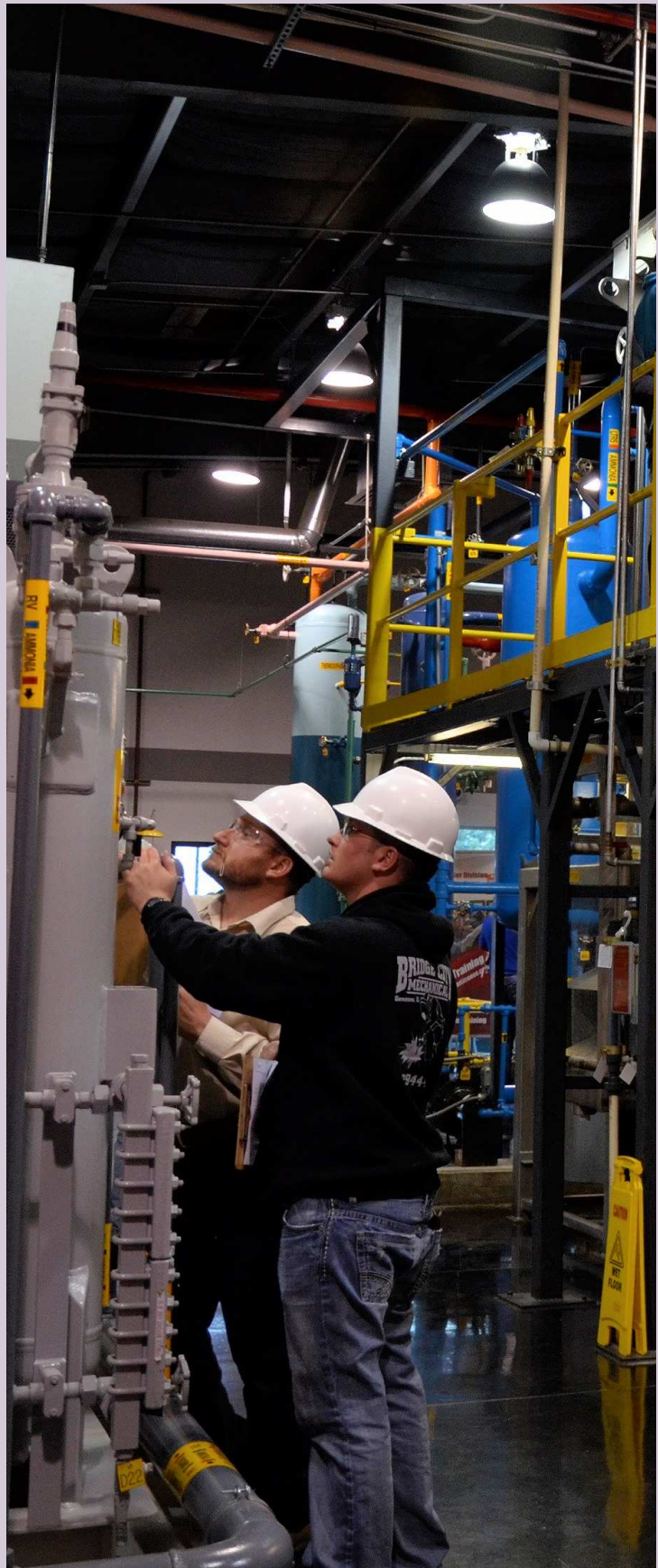
Bret Geier

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.



January 2-5  
2017

# Ammonia Operator I Course



# Garden City Ammonia Program

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

- \*Schreiber Foods
- \*West Liberty Foods
- \*Buddy's Kitchen Inc.
- \*Arctic Glacier
- \*George's Inc. Further Processing
- \*Smithfield Foods
- \*Silver Bay Seafoods
- \*Vantage Foods
- \*Ammonia Refrigeration
- \*Simmons Feed Ingredients
- \*Treehouse Private Brands

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Bright, Aaron



Burk, Scott



Condon, Tim



Ellis, Bobby



Goodman Jr., Lonnie



Grantham, John



Hodge, Robert



Latimer, Cobin



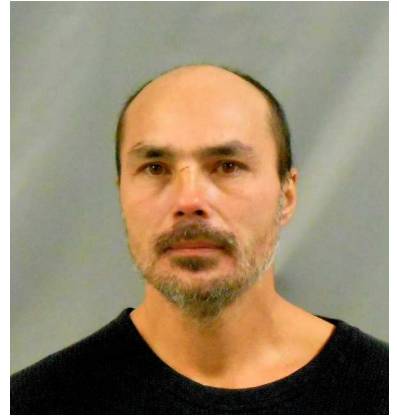
McKnight, Enoch



Mizner, Steve



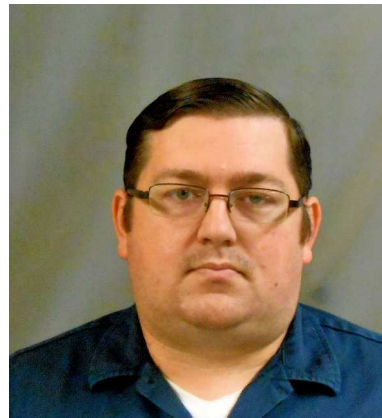
O'Connor, Travis



Phillips, Robert



Quiñones, Adrian



Watson, Joshua

















Operator One Group Photo January 2-5, 2017





January 2-6  
2017

**Spanish  
Ammonia  
Operator I  
Course**





# Garden City Ammonia Program

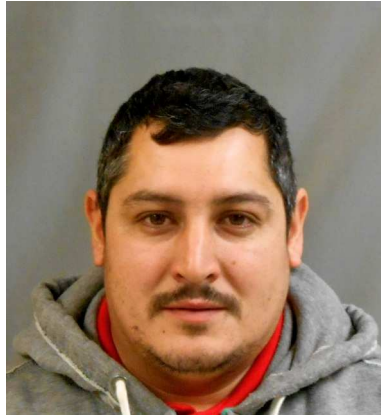
Special thanks to these companies that use us as their training provider.

- \*Roy Farms Inc.
- \*Allan Bros Fruit
- \*Dreddy
- \*BrucePac

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Delgadillo, Victor M.



Figueroa, Miguel A.



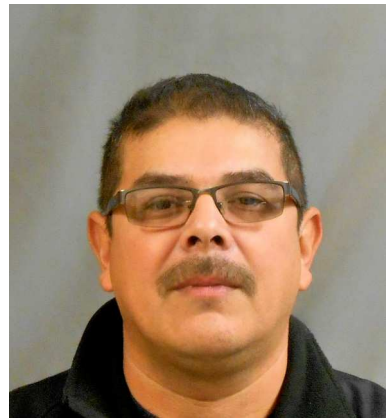
Madrid, Alejandro



Peña, Jose G.



Quintana, Hildebrand



Vazquez, Miguel Angle





GCAP's New Twin Screw Compressor Cut Away











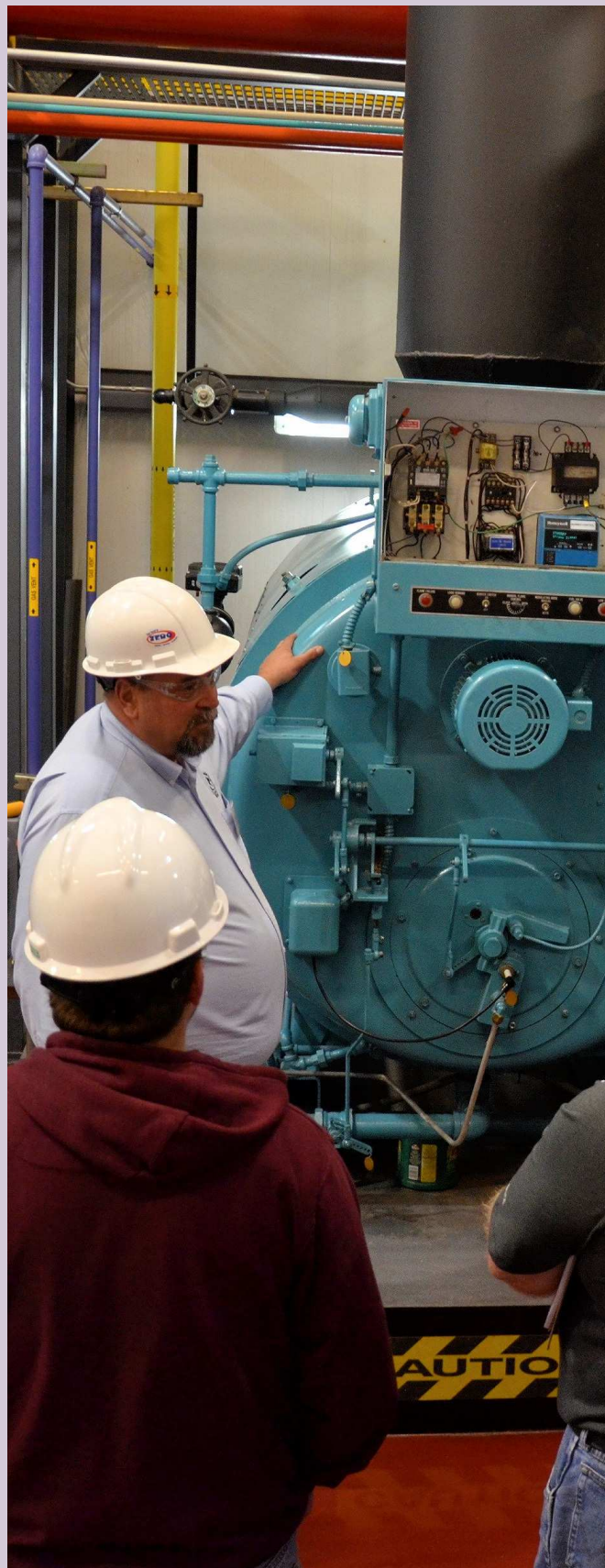
Spanish Operator I Group Photo January 2-6, 2017





January 16-19  
2017

# Boiler Level I Course



# Garden City Ammonia Program

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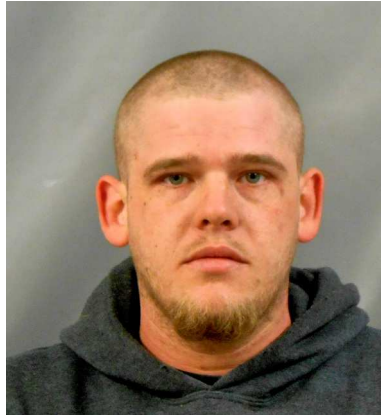
- \*Simmons Feed Ingredients
- \*Land O' Lakes
- \*Ventura Foods
- \*Tyson Fresh Meats
- \*Ajinomoto Windsor
- \*Hiland Dairy
- \*Dairy Farmers of America

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Alvarez-Garcia, Jesus E.



Beals, Kyle



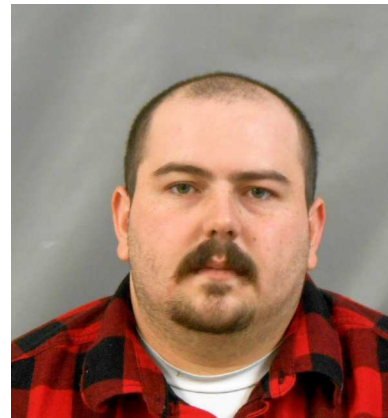
Blattner, Quenton



Brunson, Riley



Buckles, Chad



Burns, Christian



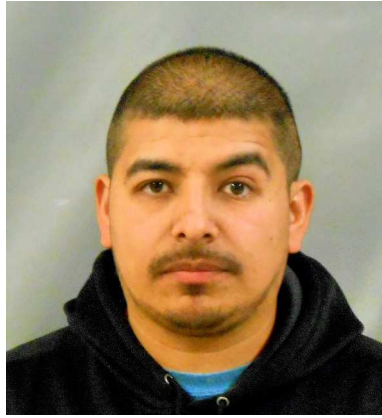
Burns Jr., John



Costante, Vincent



Heath, Jeremy



Martinez, Sergio



Toombs, Dan



Students walking out and naming components

















Boiler I Group Photo January 16-19, 2017





January 16-19,  
2017

# Ammonia Operator I Course



# Garden City Ammonia Program

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

- \*Schreiber Foods
- \*Smithfield
- \*Frick Quality Meats
- \*Hiland Dairy
- \*Sugar Creek Packing Co.
- \*Tyson Freezer
- \*Hormel Foods
- \*PepsiNAB
- \*Alaska General Seafoods

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Caddell, Jesse



Garcia, Jesse



Gerlemann, Matt



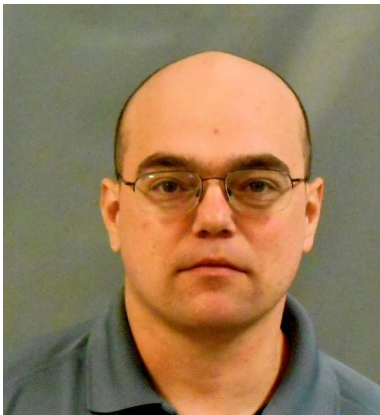
Golubski, Brandon



Gough, Elizabeth



Gregory, Scott



Kaufmann, Charles



King, Pete



Marts, Jon



Morrow, Lucas



Navarro, Jeruss



Stachowiak, Joseph



Thompson, Addison



Welch, David















I ♥ NH<sub>3</sub>



Operator I Group Photo January 16-19, 2017





January 23-26  
2017

# Ammonia Operator II Course



# Garden City Ammonia Program

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

- \*Lineage Logistics
- \*Arctic Glacier
- \*US Engineering Company
- \*Kraft Heinz Company
- \*Tyson Foods Inc.
- \*Stellar Refrigeration
- \*Peco Foods
- \*Rich Products
- \*Beef Products
- \*Alaska General Seafoods
- \*DEEM

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Bilyeu, Marc



Boyts, Adam



Davis, Chuck



Doyle, Timothy



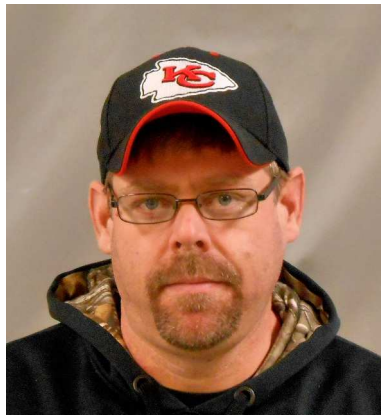
Gomez, Marcus



Gouldey, Ben



Hernandez, Mario



Johnson, Jerry



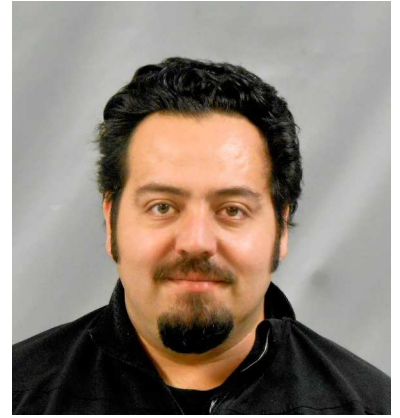
Jones, Johnny



Keling, Mike



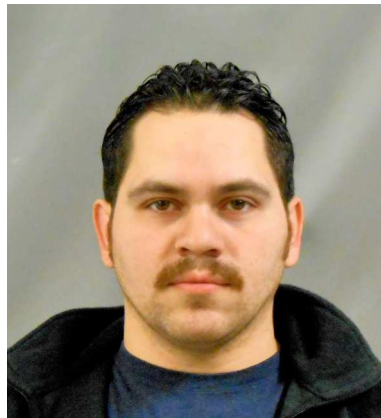
Lopez, Jose



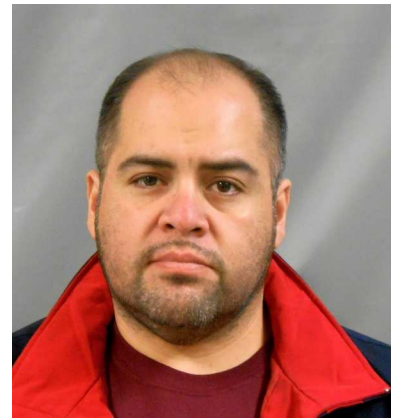
Martinez, Gerardo



Medina, Adan



Ramirez, Jaime



Sanchez, Jesus



Solis, Oscar



Stachowiak, Joe



Thacker, Nicholas





Waitkoss, Roche



















I ♥ NH<sub>3</sub>



Operator II Group Photo January 23-26, 2017





January 23-26,  
2017

# Process Safety Management



# Garden City Ammonia Program

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

- \*Copper River Seafoods
- \*Burgers' Smokehouse
- \*AGROPUR
- \*Bonduelle
- \*Simmons Foods Inc.
- \*Kansas City Sausage
- \*HPB-St. Joe Biodiesel
- \*Ocean Spray
- \*Nebraska Cold Storage
- \*Quality Lockout
- \*Rich Products Corp.
- \*Omaha Steaks

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Acoba Jr., Romeo



Blakely, Cory



Brownfield, Kevin



Cius, Bryan



Dozier, Josh



Ellsworth, Danny



Finkey CSP, Steven



Hanoff, Jeff



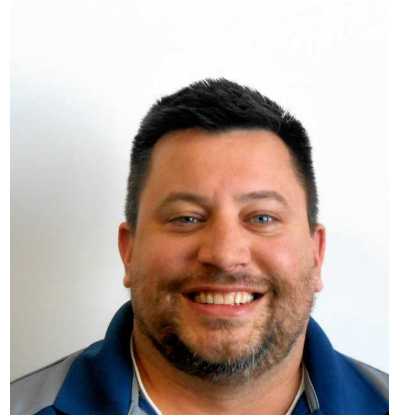
Henning, Anthony



Keys, Matthew



Lewis, Justin



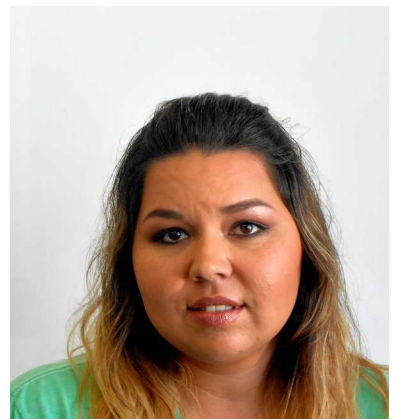
Lowery, Jared



Lowery, Phillip



Makinen, Travis



McCoy, Megan



Mozingo, Robert



Necas, Aaron



Raduns, Nathan





Ricketts, Karen



Rogers, Philip



Sorensen, Keith



Stavig, Ryan



Torell, Rob

I ♥ NH<sub>3</sub>













I ♥ NH<sub>3</sub>



Process Safety Management Group Photo January 23-26, 2017





January 30-  
February 2, 2017

# Ammonia Operator I Course

On-Site,  
Fort Worth  
Texas



# Garden City Ammonia Program

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

- \*Preferred Freezer Services
- \*Brakebush Bothers Inc.
- \*CSM Bakery Solutions
- \*Kroger-America's Beverage Company
- \*Ocean Spray Cranberries
- \*Fresh Express
- \*Tyson Foods
- \*Coca-Cola
- \*Five Star Foods
- \*American Synthetic Rubber Company
- \*Darigold
- \*Tolleson Dairy-Kroger

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Asher Jr., John A.



Backeberg, Curtis



Caten, Chad



Davis, Michael C.



Edwards, Ryan



Fuller Jr., James



Haro, Alfredo



Lam T, Thuan



Maddux, Stephen



Maldonado, Uriel



Morgan, Bobby D.



Mosley, Daniel



Neal, Ronald



Savarese, Jonathan



Schafer, Eric



Schreiner, William



Starks, Tommy



Swartz, Jerry





Tymczak, Joseph



Van Tassel, Toby



Vennes, Joel





Operator I Group Photo January 30- February 2, 2017





February 6-9,  
2017

# Ammonia Operator I Course



# Garden City Ammonia Program

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

- \*P & H Refrigeration Inc.
- \*McCain Foods
- \*West Liberty Foods
- \*Wolverine Packing Co.
- \*Homel Foods Corporation
- \*Tropicana Manufacturing
- \*Tyson Foods Inc.
- \*Great Lakes Cheese
- \*FTC Qatar WLL
- \*Hillshire Brands-Tyson
- \*Lineage Logistics

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Brown, Jon



Bugella, Anthony



Chapman, Craig



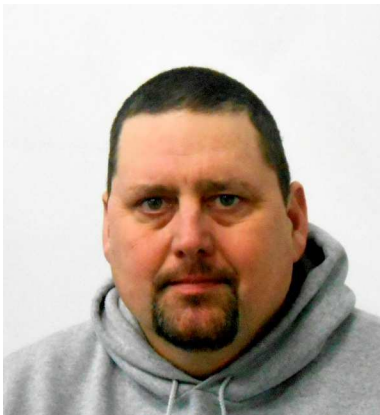
Crayne, Sean



Cree, Brandon



Crews, Jehrad



Criss, Jarod



Czekalski, Tyler



Dickerson, Kunta



Heinrichs, Harley



Khalil, Fady



McCartney, Mike



Murray, Turnmirel



Nelms, Matthew



Nelson, Duke



Pace, Ryan



Poore, Brandon



Sagler, Cody





Shorter, James



Sumbaei, Vincent



Szot, Thomas



Thomas, Dan



Tully, Kyle



White Jr., Henry



Wiebenga, Nicholas



















Operator I Group Photo February 6-9, 2017





February 6-9,  
2017

# Process Safety Management

On-Site  
Arab,  
Alabama



# Garden City Ammonia Program

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

- \*Trident Seafoods
- \*Unilever
- \*Peco Foods
- \*Koch Foods
- \*Pilgrim's
- \*Keystone
- \*Wayne Farms
- \*Americold
- \*Koch Foods
- \*Treehouse Foods

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Barrett, Joseph



Brown, Jeremy



Burns, Casey



Cotton, Isabel



Davis, Daryl



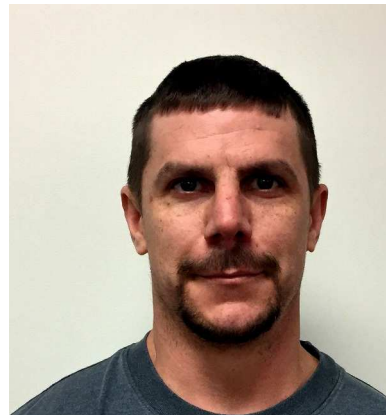
Davis, Mark



Dunkling, Amber



Gieger, James D.



Grim, Chad



Hamilton, Beth



Harcrow, Merrell



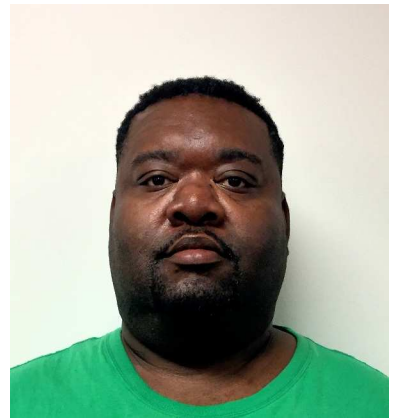
Harris, Josh



Lackey, Matthew



Mapp, Sandi



McDonald, Jarvis



Mitchell, Randy



Moore, Colton



Peppers, Jason





Tant, Eric



Turner, Paul



Wahl, Chris



Warren, Brent



Watson, Joshua



Wright, William

I ♥ NH<sub>3</sub>



Process Safety Management Group Photo February 6-9, 2017





February 13-16,  
2017

# Ammonia Operator II Course



# Garden City Ammonia Program

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

- \*JBS
- \*Unilever
- \*Nordic Foods
- \*Rich Products Corp.
- \*Sugar Creek Packing Co.
- \*FTC Qatar WLL
- \*GNP Company
- \*Northern Star Company
- \*Tyson Foods
- \*EPI Breads
- \*Pilgrim's
- \*Beef Products
- \*Permacold

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Bitz, Donald



Boren, David



Frazier, Randy



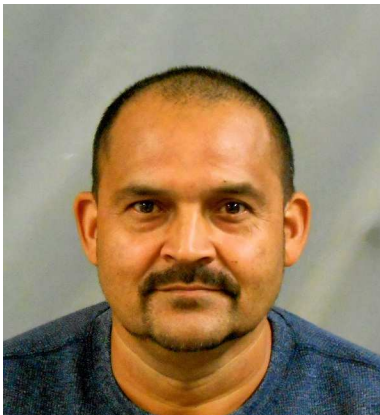
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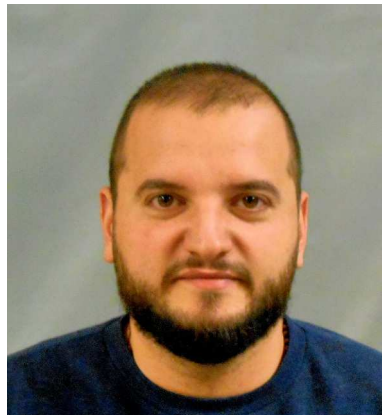
Garcia, Jose



Griffin Sr., Le'Bryson



Guajardo, Tomas



Khalil, Fady



Kruger, Gary



MacDonald, James



Madison, James



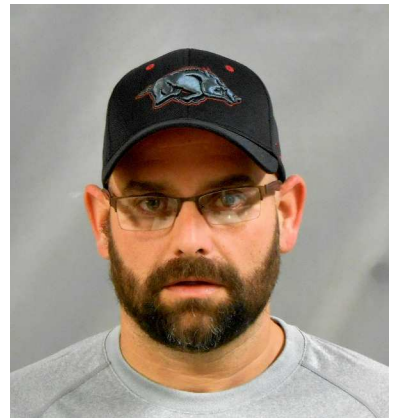
Messamer, Randy



Morrow, Lucas



Pena A., Miguel A.



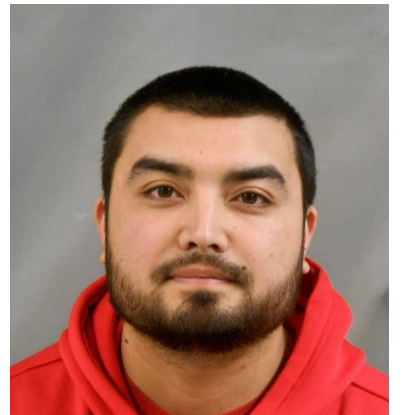
Socash, Michael



Stewart, Michael



Stingley, Jerome



Wilbourn, DeWayne





Winebarger, Collen



















I ♥ NH<sub>3</sub>



Operator II Group Photo February 13-16, 2017





February 13-16,  
2017

# Process Safety Management



# Garden City Ammonia Program

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

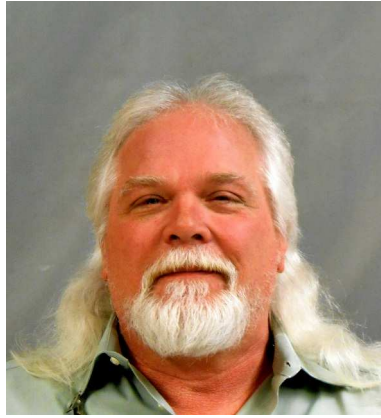
- \*Land O'Lakes
- \*Tyson Fresh Meats
- \*Materion Natural Resources
- \*Peco Foods Inc.
- \*JTM Food Group

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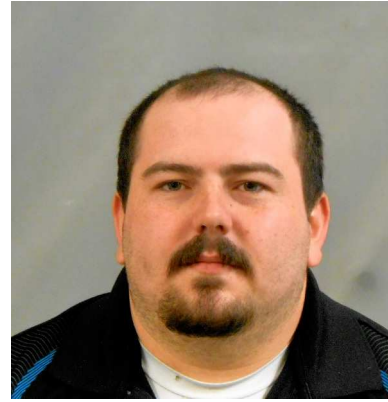




Becking, Josh



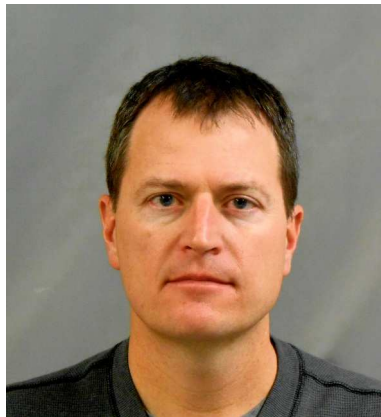
Burnette, Jim



Burns, Christian



DeWeese, Tim



Henrie, Tom



Kinney, Paul



McCoy, Danny



Meadows, Keith



Rabaey, David



Tiemeier, Brian



Students Interacting with our Hallway Simulator













Monday Morning Introductions



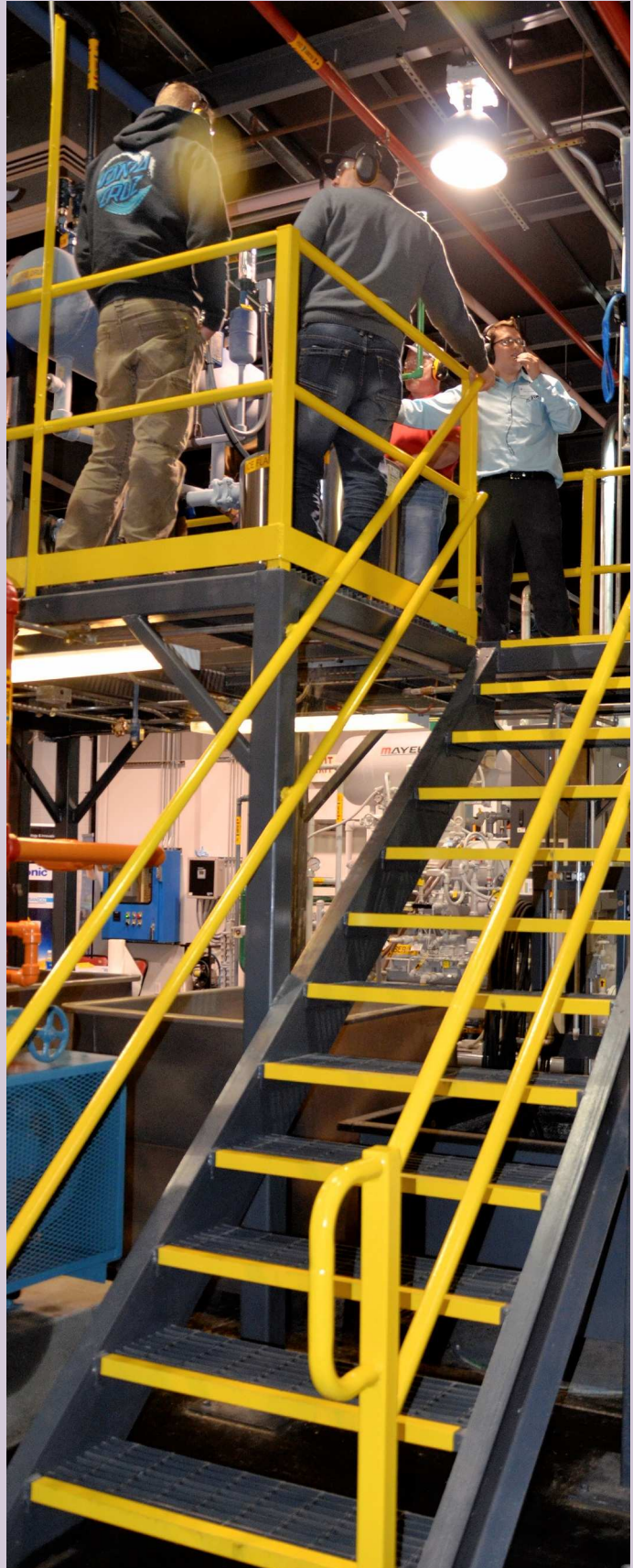
Process Safety Management Group Photo February 13-16, 2017





February 20-23  
2017

# Ammonia Operator I Course



# Garden City Ammonia Program

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

- \*JBS
- \*Dairy Farmers of America
- \*Design Mechanical Inc./Rocky Mountain Mechanical Services
- \*General Mills
- \*Hormel Foods
- \*Beef Products Inc.
- \*Fresh Mark Cold Storage
- \*Burke Corp
- \*All America Pet Proteins
- \*ARSS Co.
- \*Kansas City Sausage

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Agbonou, Kossi



Anderson, Steven



Aranda Jr., Lucas



Gamboa, Damian



Goss, TJ



Jensen, Michael W.



Johnson Jr., James



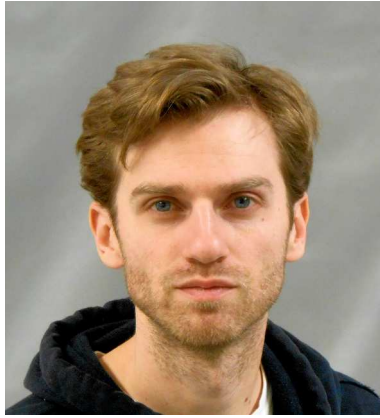
Kellar Jr., Allen



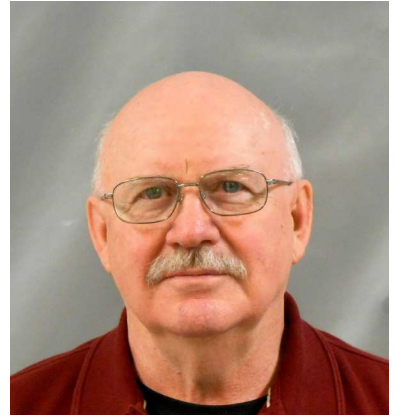
Opperman, Kyle



Perry, Clay



Richard, Alex



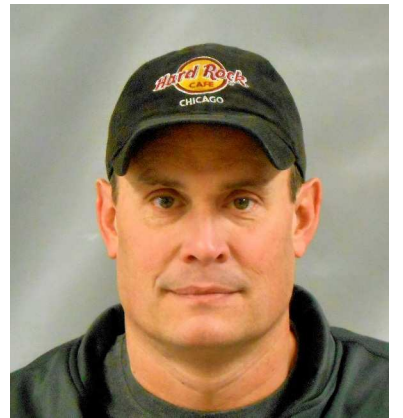
Sales, Archie



Shanklin, Marvin



Smith, Jonathan



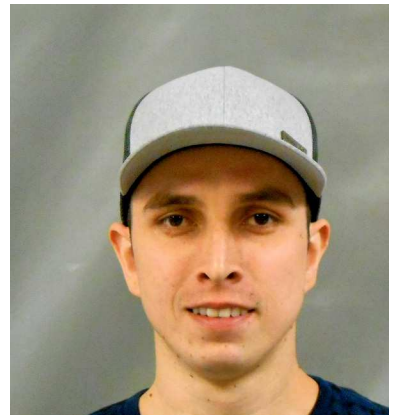
Stevens, James



Toombs, Dan



Torres, Johnny



Valdovinos, Rogelio





Villiard, Gad



Watson, Wayne





















Operator I Group Photo February 20-23, 2017





February 20-23,  
2017

# Ammonia Operator I Course



# Garden City Ammonia Program

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

- \*Lineage Logistics
- \*R.E. Lewis Refrigeration
- \*Russell Stover Chocolates
- \*Tyson Foods
- \*Nueske's Applewood Smoked Meats
- \*Springfield Mechanical Services
- \*Silver Bay Seafoods
- \*Gibbon Packing

[WWW.AMMONIATRaining.COM](http://WWW.AMMONIATRaining.COM)

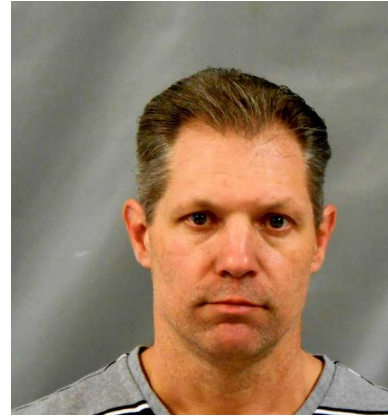




Arizmendi, Xavier



Bowman, Maria



Carpenter, Bill



Cleveland, Thomas



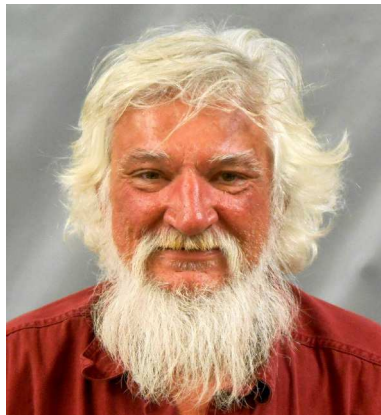
Durrant, Dustin



Fleming, Cameron



Harris, Tanner



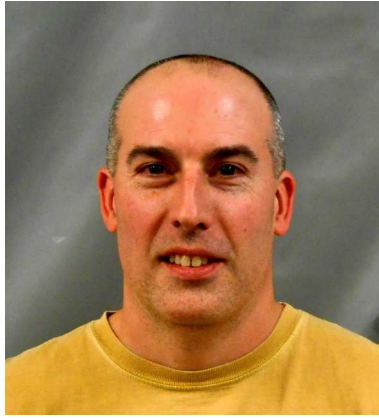
Kerr, John



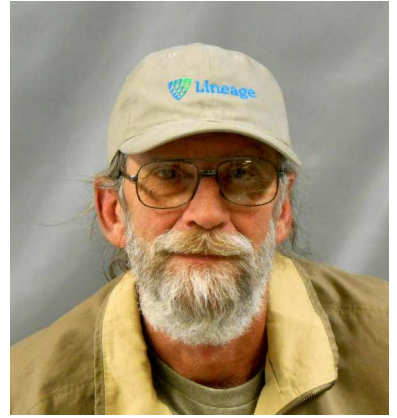
Lancos, John



Lee, Brad



Meinhardt, Kent



Miller, Dusty



Moore, Steve



Morgan, Shane



Nickerson, James



Norton, Tony



Smith, Weston



Tate, Tyler





Wakefield, Corey



Warta, Levi



Weathers, Doug



Woodward, Tommy

I ♥ NH 3



















Operator I Group Photo February 20-23, 2017





February 20-23,  
2017

# Ammonia RAGAGEP Course



# Garden City Ammonia Program

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

- \*JBS
- \*Boar's Head Provisions
- \*Silver Bay Seafoods
- \*Sysco
- \*Sheetz Distribution Services
- \*GNP Company
- \*Tyson Foods
- \*KozyShack-Land O'Lakes
- \*Safeway

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Anderson, Drew



Borr, Clark



Dunn, William



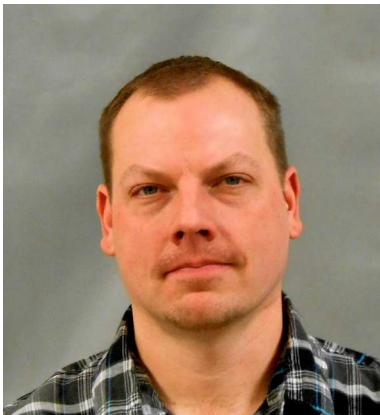
Gamboa, Jefferson



Hill, Chris



Lear, Todd



LeBaron, David



Osornio, Roberto



Peterson, Richard



Recede, Ralph



Reichers, Robert



Sivasastri, Arulprakash



Stetson, Jeff



Thole, John



Zawacki, Steven

I ♥ NH<sub>3</sub>













RAGAGEP Group Photo February 20-23, 2017





February 27-  
March 2,  
2017

# Boiler Operator I Course



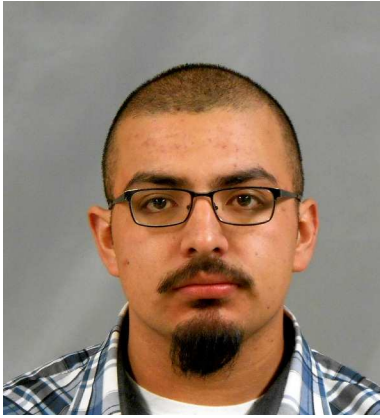
# Garden City Ammonia Program

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

- \*Tyson Fresh Meats
- \*Develey Mustard & Condiments
- \*Crete Core Ingredients
- \*Nanotherapeutics
- \*Simmons Feed Ingredients

[WWW.AMMONIATRaining.COM](http://WWW.AMMONIATRaining.COM)





Esquivel-Sanchez,  
Rogelio



Evans, Aaron



Hernandez, Pedro



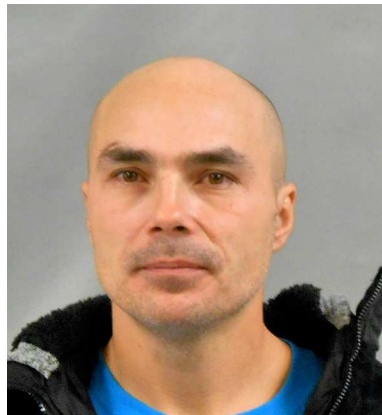
Marrero, Hector



McKee, Ryan



Mendoza, Henoc



Phillips, Robert











Boiler Level I Group Photo February 27- March 2, 2017





# 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.





# IIAR Conference



# AHR Conference





# RETA Conference

Las Vegas, NV





# DOL Conference

Wichita, KS





## 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.















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.





## Jeremy Williams' 1963 Corvette



# Kansas Politician Support GCAP Technical School





# GCAP's Annual Region 7 Safety Day Kansas City, Kansas









# 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.







# New Sellers Boiler Coming to GCAP





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.





# 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.





# Farleys Frigeration

**Farleys Frigeration**

***WE WANT YOUR***



GCAP would like to thank Farley's Frigeration 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](http://www.farleys-srp.com)

# 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.



# 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

# 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.



# KOLBI Pipe Labels and Markers



416 Campus Drive  
Arlington Heights, IL 60004

Phone: 800.499.8450  
Fax: 800.596.3057

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.

# Roof Top Anchor Inc.



Roof Top Anchor, Inc. engineers, manufactures and installs suspended access and rooftop access fall protection systems for commercial, residential, industrial, military bases, sports venues, aircraft maintenance and mining applications. GCAP is proud to announce they are the newest vendor @ GCAP's convention center. We would like to thank your continued support for training and safety.

Roof Top Anchor, Inc employees and network of representatives have extensive experience in fall protection safety in new construction and retrofit projects. In our experience we have found that the majority of work environments lack suitable fall protection systems for employees, window cleaning crews, maintenance teams and other contractors who work at height or risk a fall of 4 feet or greater. Roof Top Anchor does not "sell" fall protection products. We are a full service partner that designs, manufactures, installs, and certifies a fall protection system that will make your work environment code compliant.



# Calibration Technologies

## **CALIBRATION TECHNOLOGIES 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.

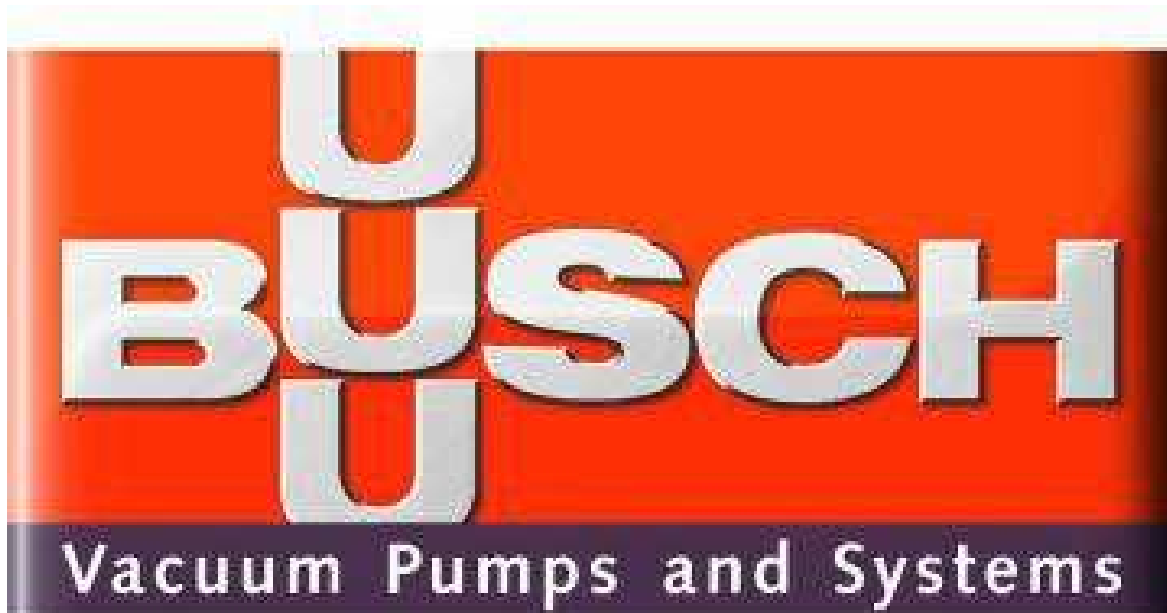
# MIRO Industries



Since 1982, MIRO industries has been a leader in the rooftop support industry. Our vast experience, provides us with the capability to achieve a full spectrum of services for all types of pipe support industrial projects. As a single source, consulting, engineering and manufacturing organization, we offer complete rooftop and grade level support systems. GCAP is honored to have them support or training and hands on labs. Next time your @ GCAP your get to see their booth @ GCAP's Convention Center



# 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 over 50 years of experience and the largest selection of industrial vacuum pumps available today to meet the demand for vacuum and pressure technologies in every industry.

Busch USA is one of 61 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, which also home to our engineers, product specialists, customer service professionals and manufacturing teams dedicated to quality and innovation. Busch USA is a networking hub of factory-owned service and distribution centers and representatives.

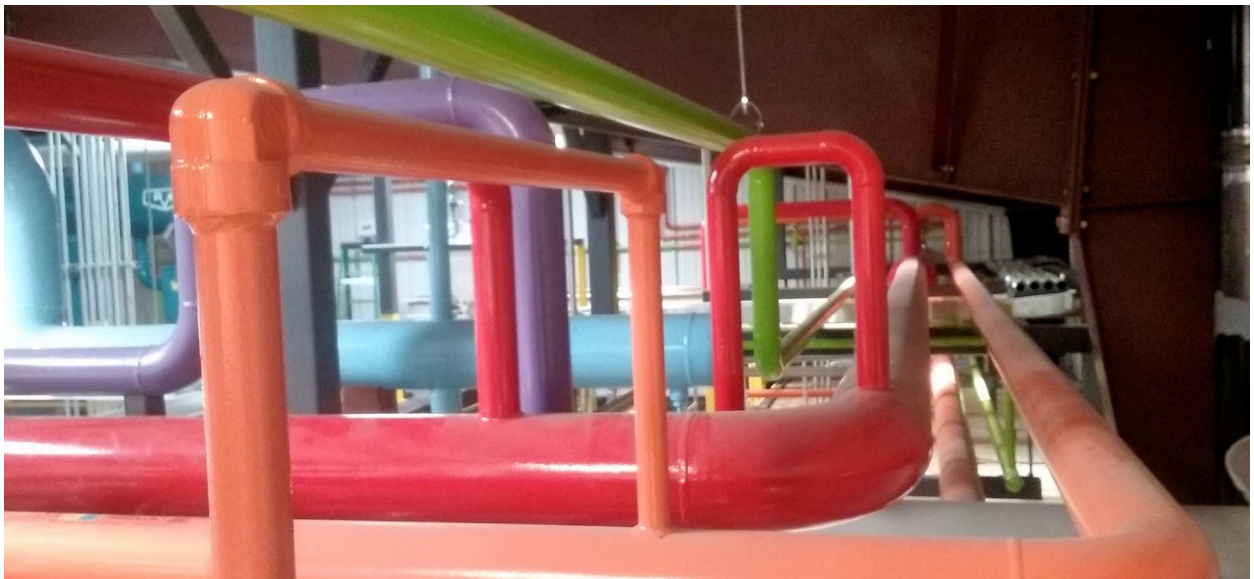
# Danfoss



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.

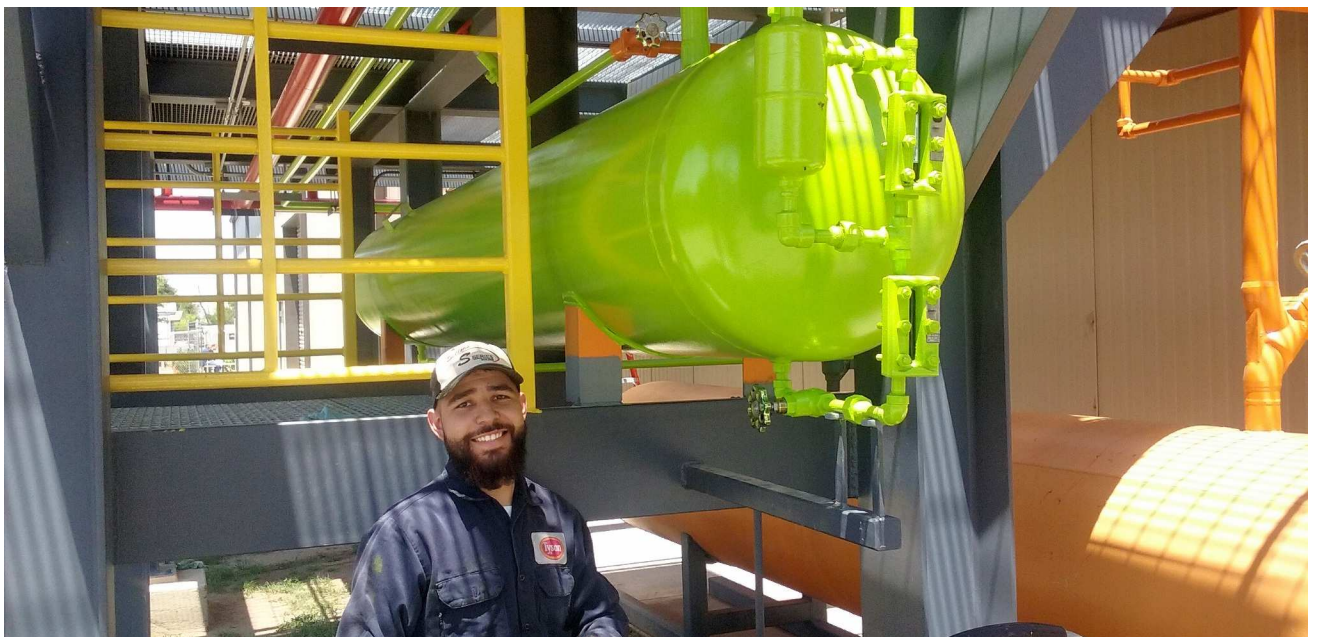


# GCAP's New Technician 1 Building





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 now 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.



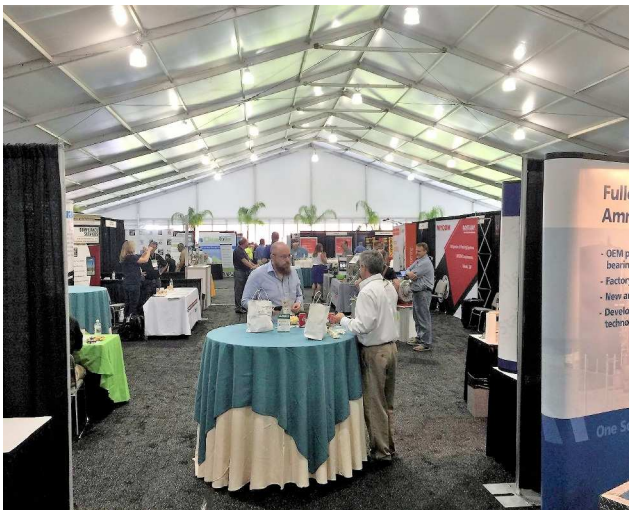






# RETA Conference

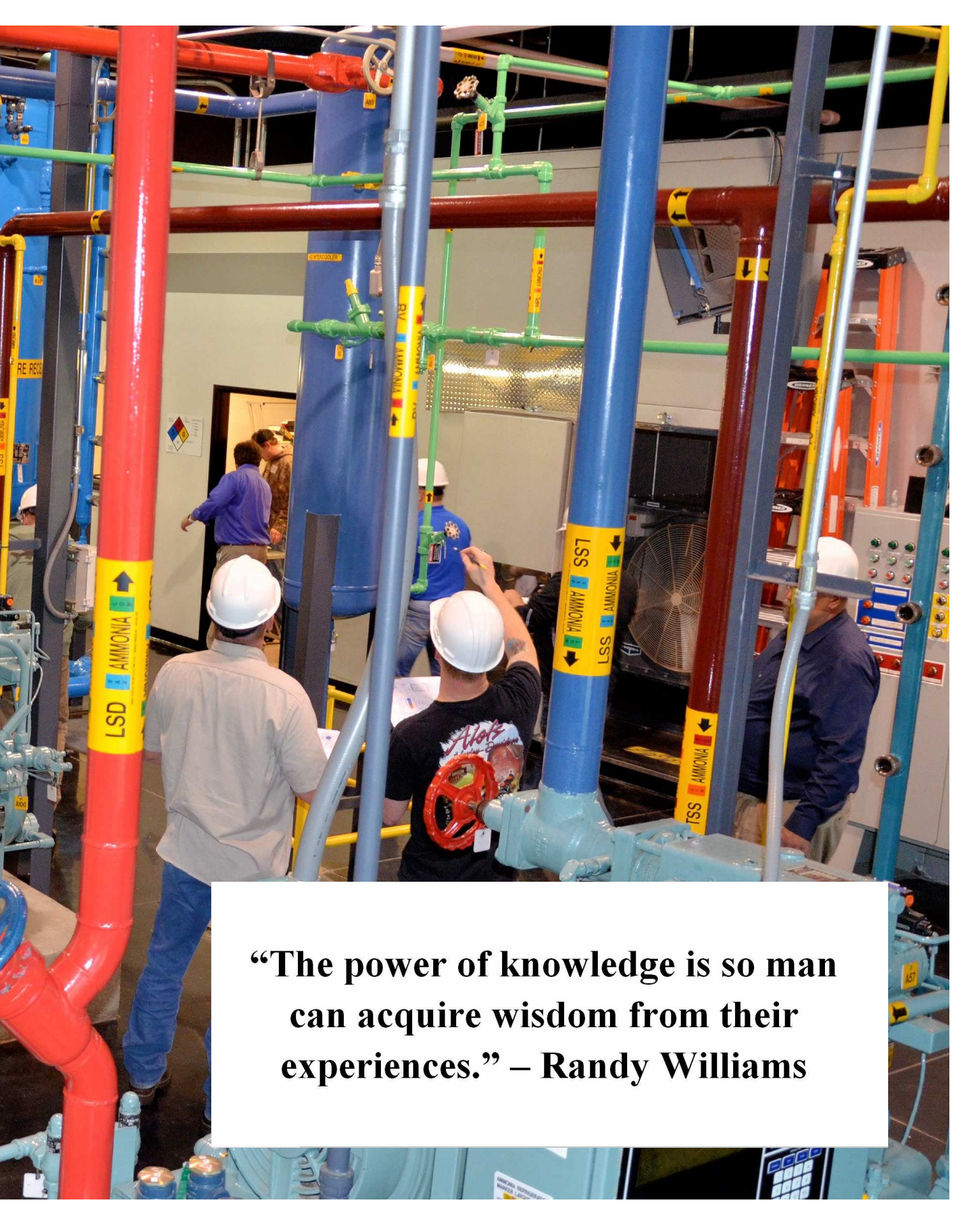
## Orlando, FL











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











Garden City Ammonia Program

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PO Box 2336

Garden City, KS 67846

620-271-0037

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[www.AmmoniaTraining.com](http://www.AmmoniaTraining.com)

[www.BoilerLicense.com](http://www.BoilerLicense.com)