

NATIONAL TRAINING CENTER, TEHACHAPI CA

Welcome to the Airstreams Renewables, Inc. (ARI) National Training Center located in Tehachapi, CA and is open to the public. Classes are open enrollment and scheduled on a regular basis. The ARI National Training Center accommodates our nationally recognized Renewable Energy and Communications Tower Technician Program, Industry specific training in a campus setting with full dormitory and cafeteria services. For information on enrollment at the ARI NTC, contact Admissions or review our [school catalog](#).



Faculty

Our training staff and instructors come from all over the world with unsurpassed years of combined expertise, experience, a profound respect for safety in the workplace, and a real passion to make your training experience a "career enhancing" one. Our ARI NTC team welcomes you.

JAKE LI, NTC SUPERVISOR



Jake Li joined Airstreams Renewables in 2011 as a Training Specialist. He grew up in Kunming, a southwestern city in China and came to the U.S. after he graduated from college in 2005. He worked in areas of education, tourism business, commercial construction, WTG installations, QA inspections, and O&M. In 2009, he had an opportunity to translate a Wind Technician's Pocket Guide book into Chinese for Airstreams. Short after, he took the Airstreams' training course as a student. In 2010, he started to work in the wind industry as a Wind Technician in WTG construction and O&M. During the past 8 years of teaching, he finds joy in interacting and mentoring others. He likes to help people who are looking for a change and willing to take ownership of their future. He is open to learn and improve. He currently has Master and Doctorate degrees. Jake is a husband and the father of three lovely children, living in Tehachapi California!

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SCOTT JOHNSON, LEAD TRAINING SPECIALIST



Scott was born and raised in Olympia, WA. He joined the U.S. Army as a Radio Repairman in 1988. After reenlisting and being stationed on JBLM, he was Honorably discharged by the U.S. Army and worked as an Installer/shop technician for the Washington State Patrol. He then worked for a civilian contractor building cables and wiring harnesses for military communication equipment. Scott also trained over one hundred technicians in tower climbing safety and rescue. He was then promoted to Q.A. inspector and then Q.A. Manager. He then went on to work for a company supplying carbon fiber to Boeing for the 787 project as a Quality Assurance Inspector. Scott has three children and one grandson.

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BERNIE MIRANDA, TRAINING SPECIALIST



Bernie joined Airstreams after 28 years of Wind Turbine experience. Bernie began his career in 1989 and has worked for wind industry corporations which include Zond, Enron, General Electric and AES. He has a broad range of skills to draw from as an instructor including wind park commissioning, wind park management, wind turbine O&M maintenance-welding-fiberglass-schematics-troubleshooting-repair-mechanical-electrical-hydraulic, 230 KV high voltage substation, cranes and rigging, and safety coordinator. He looks forward to towards helping all who enroll in the Airstreams Renewables, Inc. program to guide and mentor all who want to pursue a rich and gratifying career in the Wind and Telecom industries.

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KEVIN STRICKLAND, TRAINING SPECIALIST



Kevin Strickland has been in wind for a little over three years and has done troubleshooting, maintenance, repower, and many other services on many platforms throughout the states including GE, and Vestas with some Gamesa tower experience. Kevin is very familiar with both the electrical side of GE towers being 1x GE LOTO certified and the hydraulic side of Vestas towers. Kevin has been a lead tech for the majority of his career, teaching is one of his strong suits being and loves to see progression in a new technician. Kevin is excited to be a part of the Airstreams Family and to continue applying ARI's values into his teaching techniques to insure no new technician graduates with any doubt about their new job in mind.

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Training Assistant: **Brittany Michaels**

Placement Assistant: **Melissa Meunier**

JEREMY DUFF, LEAD TRAINING SPECIALIST



Jeremy joined Airstreams in September 2019 with 5+ years in the wind industry. He has experience working on 16 different turbine platforms ranging from GE, Zond, Nordex, Gamesa, Vestas, and Siemens towers. At the beginning of his career, he was a Traveling Technician performing component changes and special projects, later he became a construction foreman building and commissioning wind turbines across the country. After 2 ½ years of traveling, he was hired onto a local operations and maintenance team in Tehachapi where he was in charge of performing maintenance and training new employees about electrical and mechanical safety on the job site. From there he worked his way to becoming an Advanced Troubleshooting Technician for mechanical and electrical components for Gamesa and GE wind turbines.

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ALEX CARMICHAEL, TRAINING SPECIALIST



Alex joined Airstreams in January 2021. Alex lives in Bakersfield, CA with his wife Virginia and two beautiful children Aj and Grace. Alex was a prior student of ARI and graduated January of 2020. After graduating Airstreams, Alex worked for Fieldcore as a Traveling Installation Technician. While working at Fieldcore Alex worked on new construction stacking towers. He Learned how to conduct gen alignment, tower wiring and blade work. Prior to working for Fieldcore he was a Kern County Sheriffs Detention deputy in Bakersfield, Ca for 8 years. Alex is truly excited to be part of the ARI family and passing his knowledge and experience to

future students and coworkers.

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THOMAS MOORE, TRAINING SPECIALIST



Thomas Moore is a Veteran of 8 years serving in the United States Marine Corps from 2007-2015. He attended the training Airstreams in Tehachapi in February 2016. Upon completion of Airstreams Tom worked with companies like Gemini, Granite, Harvest, and Tradesmen performing various roles such as Installations Lead, Maintenance Lead, and Mechanical Completions Lead. Tom has an extensive background in Electro-Mechanical and Material Fabrication building CNC operated machines as well as general knowledge various fields and trades. Tom started building electronics at the age of 9, starting with restoring a Commodore64 and various electronics for friends of the family. Tom has four children, two boys and two girls and a beautiful wife Stefanie. Tom takes pride in his accomplishments and has a dedicated focused on helping those around him, learn about different technologies, and encourages our youth to take charge of their future with the

technology of tomorrow. Renewable Energy is a passion of Tom's where Wind Turbines have been a primary focus.

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Training Assistant: Savannah Miranda

Placement Assistant: Travis Tessandori

PHILLIP QUEZADA, LEAD TRAINING SPECIALIST



Phillip Quezada attended ARI in 2016. Immediately after graduation he started work with Gemini Energy Services. He has worked on new construction stacking towers, torque and tension, and commissioning. He was also a lead assisting with blade inspection and repair. He then went to Fairwind to work at an O&M site in Washington where he learned how to service towers, Generator swap outs, and removing and replacing pitch cylinders. After 3 ½ years he came back to ARI to share his knowledge and experience to students to help give them an idea of the relevance of the training they are receiving. Phillip continues to mentor former coworkers, still in the field. His love of the industry is unquestionable.

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TRAVIS SWIND, TRAINING SPECIALIST



Travis joined Airstreams with over 7 years of experience in the wind industry. He has worked on multiple platforms including GE, Gamesa, and Mitsubishi. He was a site and travel technician performing tasks ranging from large component exchanges to maintenance to electrical troubleshooting. Travis held positions such as safety coordinator, project manager, and lead technician. He recently departed from Fieldcore as a commissioner executing repower and new construction. He holds a degree in graphic design and enjoys creating art pieces outside of work. He is excited to share his experiences with a new generation of wind technicians.

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XENOS LOPEZ, TRAINING SPECIALIST



Xenos is from Bakersfield CA, joined Airstreams instructor staff in 2021. He is an Army Veteran serving from 2004-2010 as a Parachute Rigger and Infantryman, he deployed to Kosovo in 2008. After the Army Xenos worked for AT&T and IBEW for 7 years as a communications journeyman, dealing with fiber optics, data networking, satellite installation, and pole climbing. Xenos graduated Airstreams in 2019, he began working as a traveling technician with Onewind/Sparkpower for 2 years on wind construction projects building Nordex AW3000, and Delta 4k platforms, he gained experience in many roles including Lead Technician, Maintenance and repair, Quality Assurance, Torque and Tensioning, Commissioning, and Generator Alignments. He also Led a crew doing maintenance on Inverters for Sungrow Solar in Texas. Currently Xenos is an avid skydiver and helps operate Comrades and Canopies a non-profit organization that combines skydiving and veteran

advocacy.

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