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hvac

consulting

test & balance

commissioning

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## Experience and Qualifications

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### Professional Qualifications

**Eugene F. White, Sr.**

*President / Commissioning Authority*

Gene has been in the commissioning and test & balance industry for over 40 years. He founded Air Analysis of Atlanta twenty four years ago for the express purpose of providing the best HVAC analytical services in the industry. Gene is a member of ASHRAE and is a Licensed Air Conditioning Contractor (License # CN003004). Air Analysis has provided commissioning and test & balance services to satisfied clients on over 7,000+ projects. Some of Gene's experience includes work for the Environmental Protection Agency (EPA) Laboratories, the Federal Aviation Administration (FAA), the Centers for Disease Control (CDC) and Emory University. Gene holds certifications from the National Environmental Balancing Bureau (NEBB) in the following disciplines:

- Building Systems Commissioning / HVAC & Plumbing (Certificate # BSC 3101)
- Air Systems Test and Balance (Certificate # 3101)
- Hydronic Systems Test and Balance (Certificate # 3101)

**Nancy White, RN, BSN, CIC**

*Director of Special Operations*

Nancy has been in the health care environment for over 46 years. She plays a valuable role in design development and review of our healthcare projects. Nancy has considerable experience with the infection control risk assessment (ICRA) as required by regulatory agencies in healthcare facilities. Specific interventions are designed to prevent or mitigate transmission of air and waterborne biological contaminants. She holds national certification in hospital infection prevention and control (CIC). She knows what does and does not work from the end users aspect. She works collaboratively with the owners design team.

**Gordon Verwers**

*Vice President - Field Operations/ Commissioning Authority*

Gordon has been in the commissioning and test and balance industry for over 40 years. Gordon has managed the field operations for Air Analysis for the past 21 years. He usually handles the most complex projects for the company. Some of Gordon's experience includes Lucent Technologies, The Centers for Disease Control (CDC), Federal Aviation Administration (FAA), E.P.A, Aaron Diamond AIDS Research Center in NY and the Carter Center. Gordon holds certifications from the National Environmental Balancing Bureau (NEBB) in the following in the following disciplines:

- Building Systems Commissioning / HVAC & Plumbing (Certificate # BSC 3101)
- Air Systems Test and Balance (Certificate # 3101)
- Hydronic Systems Test and Balance (Certificate # 3101)

**Jeremy Upchurch**  
*Commissioning Assistant*

Jeremy is a NEBB certified technician with over 22 years experience in the commercial and residential HVAC industry. He has been performing control system installations for over 10 years. He has certifications in service and installation for Carrier I-VU DDC System, EPA Universal Refrigerant, Carrier Direct Digital Controls, and Dectron Systems. He has formal service training courses for mechanical equipment manufactured by Trane, Carrier, Mitsubishi City-Multi Systems, and York. He has performed, installed, and serviced multiple control systems: Carrier, Carrier I-VU DDC, ALC, Ebtron, Siemens, and Honeywell. Jeremy has worked on multiple hospitals. He holds certifications from the National Environmental Balancing Bureau (NEBB).

**Bruce Lane**  
*Supervisor / Commissioning Authority*

Bruce has been in the test and balance industry for over 24 years. He received fundamental duct engineering design and formal technician training in the field of test and balance from the sheet metal workers union. Bruce has specialized experience in the medical, research, and clinical laboratory environments and is capable of handling the most complex projects. Bruce holds supervisory certifications from the National Environmental Balancing Bureau (NEBB) in the following in the following disciplines:

- Building Systems Commissioning (Certificate # 3101)
- Air Systems (Certificate # 3101)
- Hydronic Systems (Certificate # 3101)

**Richard H Karle II P.E. LEED AP**  
*Commissioning Engineer*

Richard is a graduate of the University of Evansville with a Bachelor of Science in Mechanical Engineering. He has 26 years experience in all phases of HVAC design and 22 years experience designing plumbing and fire protection systems. He has experience in process, hospital, pharmaceutical, cleanroom, school, entertainment and government projects. He has also worked on multiple hospital projects. Richard has received awards from the Department of Energy for the renovation of a lab including the conversion of 72 lab fume hoods from auxiliary to VAV and for a Chiller Plant Renovation from the Consulting Engineers of Indiana. Richard is a registered engineer, certified energy auditor and is LEED AP certified.

**Dane Richards, EIT, CEM, QCxP**  
*Commissioning Engineer*

Mr. Richards has an ABET accredited engineering degree and extensive and varied experience in the built environment. Mr. Richards began his career with an on-campus housing department at a major university performing tasks such as basic project design/layout, hazardous building material documentation, project management, and project documentation reviews. Mr. Richards' career has also included the performance of energy audits, design support, building commissioning/retro commissioning, LEED energy modeling, and facility management. Mr. Richards' work has spanned across numerous sectors including industrial, commercial, institutional, residential, agricultural, and governmental.

- License No: EIT023973, State of Georgia
- Association of Energy Engineers
- University of Wisconsin, Madison



**Eugene F. White Jr.**  
*Supervisor / Commissioning Authority*

Gene Jr. is a NEBB certified technician and has been in the commissioning and test and balance industry for over 24 years. He received formal training in HVAC technology from Dekalb Technical Institute; commissioning, test and balance training from National Environmental Balancing Bureau (NEBB). Gene also is a Class II (unrestricted) HVAC Contractor for the state of Georgia. Some of Gene's experience includes work for Carter Presidential Center, USDA, University of Georgia, and AT&T. This work includes Data & Communication Centers, BSL-3 laboratories, and is qualified to manage the most complex of jobs. Gene holds certifications from the National Environmental Balancing Bureau (NEBB) in the following disciplines:

- Building System Commissioning (Certificate # 3101)
- Air Systems Test and Balance (Certificate # 3101)
- Hydronic Systems Test and Balance (Certificate # 3101)
- Retro Commissioning

**Ron Berridge**  
*Commissioning Assistant*

Ron is a NEBB certified technician and has over 16 years of experience in the sheet metal and test & balance industry. He received formal training as a sheet metal worker by the Sheet Metal Workers International Association (SMWIA). He currently holds journeyman level credentials. Ron has been a part of Air Analysis since 2000 and has played a key role in projects such as Emory University's School of Medicine, School of Public Health, the New Psychology and Theology buildings, Rollins Research facilities, and Winship Cancer Institute. Ron also performs AAALAC certification for Emory's Department of Animal Resources. Ron holds certifications from the National Environmental Balancing Bureau (NEBB).

**Felix Graves**  
*Commissioning Assistant*

Felix is a NEBB certified technician and has over 12 years experience in commercial HVAC systems and applications, Felix holds an associate degree in HVACR systems and light commercial, and is Universal EPA Certified in refrigerant applications. Felix plays a key part in projects for Emory University, Emory Hospital, Yerkes Primate Center, including AAALAC testing, and Center for Disease Control. Felix holds certifications from the National Environmental Balancing Bureau (NEBB).

**Additional Commissioning Assistants & Office Support Staff**

AAI has additional commissioning assistants and office support staff members who may be associated with any project we perform.

