



OPTIMUM PERFORMANCE
BALANCING, LLC

08.01.08
CLINT FRANKS

Experience:

Aug 2008 to Present **Optimum Performance Balancing, LLC.,** Birdsboro, PA
Vice President, Foreman, Project Manager, Estimator, Safety Coordinator
Testing adjusting and balancing of all types of HVAC systems. Currently perform all of the testing adjusting and balancing for The Reading Hospital and Medical Center.

Jan 2005 to Aug 2008 **Tri-State Balancing Company,** Royersford, PA
Forman, Project Manager, Estimator, Safety Coordinator, Company NEBB Supervisor
Testing adjusting and balancing of all types of HVAC systems. Worked in pharmaceuticals (Colorcon), several hospitals (Pottstown Memorial, The Reading Hospital and Medical Center), schools (Downingtown Area School District, Harrisburg School District, Springford Area School District) and many office and light commercial facilities

June 2000 to Jan 2005 **Eastern Air Balance Corporation,** Elizabethtown, PA
Foreman, Project Manager, Estimator, Safety Coordinator
Testing adjusting and balancing of all types of HVAC systems. Worked in pharmaceuticals (Pfizer, Bayer, Zeneca and Glaxo Smith Kline), several hospitals, schools and international airports.

June 1993 to June 2000 **MBR Construction Services,** Reading, PA
Served four year apprenticeship, Foreman

Worked on several projects listed below:

Feb 1999 to Oct 1999 **Upper Dublin Administration Building,** Fort Washington, PA
Foreman
Renovation of old farmhouse and additions. Installation of new heat pumps, gas furnaces, and low pressure duct systems.

Aug. 1997 to Jan. 1998 **Ursinus College,** Collegeville, PA
Foreman
Installation of sophisticated high pressure duct system in a series of labs, classrooms, and offices. Special exhaust duct installed made of stainless steel due to intense chemicals. Supply, return, and exhaust systems up to 6" W.G. with a high seal class of no more than 5% leakage.

June 1997 to Dec. 1997 **Springford High School,** Royersford, PA
Journey person
Installation of medium pressure duct system. Welding of structural steel for equipment support

Additional Experience:

Sept. 2002 to Present **Sheet Metal Workers Local No. 19 Central PA**, Shoemakersville, PA
Testing, Adjusting and Balancing Lead Instructor

Organized a TAB program and instructing a two year Journey Person upgrade class

June 2003 to Present **Sheet Metal Workers Local No. 19 Central PA**, Reading, PA
President for local meetings

Conduct local information meetings.

Sept. 2000 to June 2003 **Sheet Metal Workers Local No. 19 Central PA**, Reading, PA
Recording Secretary

Recorded meeting minutes for the local informational meetings.

April 2008 to Present **NEBB BSC Certification,**
NEBB Certified Commissioning Supervisor

Have National Environment Balancing Bureau Building System Commissioning Certification for HVAC, Plumbing, Controls and Fire Protection.

Sept. 2007 to Present **NEBB Supervisor Certification,**
NEBB TAB Supervisor

Have National Environment Balancing Bureau Testing Adjusting Balancing Supervisor Certification for Air and Hydronic Systems.

April 2008 to Present **TABB Supervisor Certification,**
Certified TAB Supervisor

Have International Training Institute Testing Adjusting Balancing Supervisor Certification for Air and Hydronic Systems.

Dec. 2001 to April 2008 **TABB Technician Certification,**
Certified Technician

Have International Training Institute Testing Adjusting Balancing Technician Certification for Air and Hydronic Systems.

June 1993 to June 1997 **Industrial, Medical, Commercial, and Residential,**
Apprenticeship

Over a four year period, experience in duct systems in industrial applications with - welded duct and high pressure spiral pipe. In medical applications, at Reading Hospital, installed high pressure supply duct systems. In residential applications, installed heat pumps and fiber board duct. Have also worked on many schools from renovation to new construction.

June 1993 to **VAV Systems with DDC, Pneumatic, and Electric controls,**
Present *Apprentice/Journeyman*
Experience with the different types of controls, and how they are used for different HVAC systems

June 1993 to **Roofing Work,**
2000 *Apprenticeship/Journeyman*
Had many experiences with the installation of Roof Curbs. Roof top Units, and Fans. Installation of equipment on Shingled, SIS, Hot, and Rubber Roofs.

Education:

June 2008 **Sheet Metal Workers Local No. 19 Central PA,** Shoemakersville, PA
Completion of 30-hour Occupational Safety and Health training course.

Feb 2005 **International Training Institute,** Las Vegas, NV *HVACR Refrigeration Basics*
Eighteen day class on the basics of the refrigeration cycle. Learned how to trouble shoot problem systems, reclaim and charge systems with refrigeration and the basics on electricity and control wiring.

Aug. 2004 **International Training Institute,** Las Vegas, NV *Advanced Instructor Training*
Six day class on different methods of teaching, the new Core Curriculum, and using several different aids to enhance learning to better further the education of our Local Union.

July 2004 **International Training Institute,** Las Vegas, NV
OSHA 500
Five day class to be Authorized to teach the OSHA ten (10) and thirty (30) hour classes.

June 2004 **International Training Institute,** Philadelphia, PA
Filter Training Class sponsored by NAFA (National Air Filtration Association)
Two day class to be certified for instructing filter installation. Learned the importance of filters in the HVAC industry and the types and the proper way filters are to be installed.

Aug. 2003 **International Training Institute,** Albuquerque, NM
Advanced Instructor Training
Six day class on different methods of teaching and program planning

Jan. 2003 **International Training Institute,** Omaha, NE
Basic Instructor Training
Seven day class on basic teaching methods and lesson plan development.

June 2002 **Eagleson Institute,** Sanford, ME
Testing HEPA filters in Cleanrooms
Four day class on testing HEPA filters using a Photometer and the procedures for testing and certifying a Cleanroom.

- May 2002 **Eagleson Institute**, Sanford, ME
Biological Safety Cabinet Technology
- Four day class on balancing, testing and certifying various types of fume hoods and safety cabinets.
- Sept. 1998 to **Sheet Metal Workers Local No. 19 Philadelphia**, Philadelphia, PA
 April 2000 *Testing, Adjusting, and Balancing.*
- Two year program in designing duct systems, fan sizing, balancing of HVAC systems, and a series of other important areas to aid in the quality of a HVAC system.
- Sept. 1997 to **Sheet Metal Workers Local No. 19 Central PA**, Shoemakersville, PA
 Dec. 1997 *Auto Cad Design*
- Four month class in basics of Auto Cad Design.
- May 1997 **Sheet Metal Workers Local No. 19 Central PA**, Shoemakersville, PA
Completion of 10-hour Occupational Safety and Health training course.
- March 1997 **Sheet Metal Workers Local No. 19 Central PA**, Shoemakersville, PA
Completed a 4-hour training course on the OSHA confined space standard.
- Sept. 1994 to **Sheet Metal Workers Local No. 19 Central PA**, Shoemakersville, PA
 Dec. 1997 *Welding*
- Three years of welding courses in GTAW, GMAW, CAW, and SMAW. AWS certified in DI. I Structural Steel 1/8" to 3/4". In addition to Oxyfuel welding and cutting, and Carbon Arc Gouging.
- June 1993 to **Sheet Metal Workers Local No. 19 Central PA**, Shoemakersville, PA
 June 1997 *Four Year Apprenticeship*
- Placed at regional Sheetmetal competition March 1997
- Apprenticeship includes training in Layout and Fabrication of Duct Fittings, Blue Print Reading, Drafting, Duct Design, Welding, Auto Cad, and the importance of HVAC systems and the quality and care that should be taken in the installation process.