

FACTS & HISTORY of KENNETH J. REX & REX PLUMBING & HEATING

TRAINING

1972- U.S. Navy - "Machinist Mate - A School" Training in high pressure steam boilers and mechanical systems aboard navy vessels.

1976- Wilkes University – Bachelor of Science Degree.

1976- The Hydronic Institute- IBR Commercial Hydronic Heating School.

1977- University of Delaware - Installation and Design Guidelines for Solar Heating.

1977- Luzerne County Community College - Instructor- Solar Heating System Design and Installation for pool, domestic hot water and heating.

1978- Westinghouse Electric Corporation - Factory School Hi/Re/Li heat pump service and installation .

1979- General Electric – Factory training in the Design, Installation, Start-up and Sales of the new General Electric "Vacuum-tube" collectors.

1980- Wescorp Solargy Training Session - Certified Ground Water Heat Pump Technician.

1980- Westinghouse Electric Corporation - Certified Heat Pump Technician.

1982- FAFCO Corporation-Factory training on the Design, Installation, and Sales of the FAFCO Solar Pool Heating System in Menlo, California.

1984- Amana Service Training - Certified Energy Command Gas Furnace Installation & Service Training- 95% Efficient Gas Furnace.

1988- Carrier Corporation - Certified 38EU/QV Installation & Service Training- Variable Speed Heat Pump.

1988- Carrier Corporation - Certified 58SXB Gas Furnace Installation & Service Training - Variable Speed Furnace.

- 1988- Carrier Corporation - Certified 53QZ Ductless Split System Air Conditioner- Installation & Service Training.**
- 1988- P.A. State Certification - Certified "Radon Mitigation" by The American Association of Radon Scientists and Technologists.**
- 1989- Carrier Corporation - Residential Duct Design Seminar.**
- 1990- Carrier Corporation - Certified Hydrotech 2000 Sales, Installation, & Service Training Seminar.**
- 1992- Wardflex - Certified to design and install stainless steel flexible gasline.**
- 1994- Ferris State University - Michigan's Applied Polytechnic University- Universal Certification in Refrigerant Transition and Recovery.**
- 1996- Mitsubishi Electronics America, Inc. - Certification for completing "M" Series Ductless Air Conditioning - Installation and Service Training.**
- 1996- Burnham Corporation - Certificate of Accomplishment in Flue Gas Venting & Radiant Heat.**
- 1997- Basement De-Watering - Training for Design of Installation of Basement De-Watering-Water Proofing System**
- 1998- Carrier Corporation - Design, Service, & Installation of R410A "PURON" Non-Ozone depleting Air Conditioning Systems.**
- 1998- REHAUV Pex Tubing- Design and installation of Radiant Heat System.**
- 1998- Space Pak Certification - Design & Installation of Space Pak ductwork A/C system.**
- 2000- Samsung - Certification for installation & service of Samsung Ductless Air Conditioning Systems.**
- 2001- PA Boiler Code Seminar - Certification for Attendance & Participation in the Luzerne County Community College Boiler Code Seminar.**
- 2004- Carrier Corporation Design & Sales of "Infinity" A/C & Heating System.**
- 2004- Carrier Corporation - Training for new BOCA codes for Heating & A/C system.**
- 2005- Carrier Corporation - Technical Training (Start-Up & Service) of "Infinity A/C & Heating Systems.**

2005- Carrier Corporation - Design, Application, & Sales of “Stand-By” Generators.

2005- Weil-Mclain Corporation - Design, Service, & Installation of “ULTRA” Gas & Oil Boilers.

2006- Carrier Corporation - National Convention in Las Vegas- Design, Application, & Sales of Carrier “Duct-Free” splits.

2006- Carrier Corporation - National Convention in Las Vegas- Design & Application for Carrier’s “Indoor Air Quality” products.

2006- Carrier Corporation - National Convention in Las Vegas- “Competitive Comparison” Design Features & selling Advantages of Carrier equipment compared to other manufacturers.

2006- LG Corporation - Certification for installation & service of LG “R-410A” Ductless A/C System.

2006- PA Boiler Code Seminar - Labor & Industry- New rules & regulations for commercial Boiler Installations.

2006- Wright-Soft “Comfort Builder” Computer Software - Heat & Cooling Loads, Op-Cost, Duct-Design, & Sale Proposals for High-Efficient Heating & Cooling Systems.

2007- Weil-McLain Corp. Design, Service & Installation of “ULTRA” Gas & Oil Boilers. Training on operating equipment of both oil & gas to program, troubleshoot and proper start-up procedures.

2007- LG Coporation-Certification for installation & service of LG “R-410A” Ductless A/C System and New Art Cool Unit.

2008- Carrier Corporation - Technical Training (Installation, Start-Up & Service) of “Three Stage Step Modulation Gas Furnace” with variable speed blower motor.

2008- LG Coporation-Certification for installation & service of LG “R-410A” Ductless A/C System and New Zoning Systems.

2008- Weil-McLain Corp.-Technical Training-Review wiring, Installation, Start-up, and troubleshooting of new Series 3-Ultra Gas Boilers.

2008- Weil-McLain Corp.- “Cutting Edge Training On Hydronics” Live Steam Boiler Presentation, Energy Management Boiler Controls, Live fire of Ultra Gas & Oil Boilers, and A/C & Hydronic Handler.

2008- Quick Books Training-Two day training on all aspects of Quick-Books from invoicing, job analysis, A/R, A/P and financial statement reports.

2008- Viessmann Manufacturing- “Say Hello to Solar” Design, Site consideration, Sizing and Installation of Viessmann Flat Plate and Vacuum Tube Solar Collectors.

2008- LG Coporation- Atlanta, Georgia- Certification for installation & service of LG “MULTI V Systems” Ductless A/C System and New Zoning Systems.

2009- Sun Wize Solar – “Photo Voltaic Electric”- 2-Day Training on Photo Voltaic Solar System Grid-Tie in Systems, Mounting Panels, Lay-out, Computer Analysis, and electrical connections.

2009- Fronius Inverter –“Photo Voltaic Electric”- for C.E.V. on installation and start-up and computer analysis of Photo Voltaic Inverters.

2010- Mitsubishi Electronic –“Technical Training on Mitsubishi”- Ductless A/C and Heat Pump System-“Inverter” Technology, (variable speed compressors).

2010- Carrier Corporation –“Overview of Carrier Complete line of Furnances”- Showing feature/benefits, units qualifying for tax credits and comparisons to other manufactures.

2010- Fujitsu –“Ductless Mini Split Certification”- Fujitsu Training to instruct and develop skills in proper installation and troubleshooting of ductless mini-split systems.

2010- Infinite Solar –“Infinite Solar Renewable Energy Professional Training”- Successfully completed the Solar PV Installation & Design course approved by IREC.

2010- Infinite Solar –“Solar Sales Course” – Successfully completed the Solar Salesperson course.

2011- Carrier Corporation – “GREENSPEED INTELLIGENCE”-Technical training for the 25VNA Infinity- Variable Speed Heat Pump

2013- Fujitsu - “Ductless Mini Split Certification Level 2” – Fujitsu Training on installation, line-set lengths, charging, trouble-shooting codes and wiring flow charts on all ductless models.

2013- Carrier Corporation – “Airflow Measurement” – How to do analysis on airflow in existing duct system with air movement tools, calculate CFM’S in duct system, how to read fan charts and make recommendations to improve airflow.

2015- Fujitsu - “Ductless Mini Split Certification Level 3” – Fujitsu Training on installation, line-set lengths, charging, trouble-shooting codes and wiring flow charts on all ductless models.

2015- Fujitsu - “ELITE CONTRACTOR” - Ken Rex Heating & Cooling has been designated as a Fujitsu Elite Dealer because of the large number of installation, certified installers, and favorable feedback from customers. He now can offer **12-YEAR PARTS WARRANTY on all of his installation.**

JOB ACCOMPLISHMENTS

1978- Largest Installation of solar heated swimming pool in Pennsylvania with 2,000 square feet of solar collectors at The Hide-Out- Lake Ariel, Pa.

1980- Hawley PA –Converted 10 homes to Solar Hot water with General Electric “Vacuum Tube” Collectors with a State Government Grant.

1981- Largest Installation of General Electric “Vacuum Tube” Solar System in Pennsylvania to heat hot water at Penn Hills Resort.

1986- Largest Installation of Weil McLain - AHE wall-mounted boilers in the United States at The Crystal Glen Apartment Complex, Indianapolis Indiana.

1990- Leading installer of the “Ductless” Split System Air Conditioners in Pa.

1999- Samsung Electronics Distinguished Dealer Award.

2001- Leading installer of the “Ductless” Split System Air Conditioners in the PA.

2006- LG Corporation- Leading installer of LG Ductless in PA.

2007- LG Corporation- Leading installer of LG Ductless in PA.

2010- Fujitsu/APR Supply - Leading installer - #1 Ductless Sales in Scranton/Wilkes-Barre, Area.

PUBLICATIONS

1979- Solar Engineering - Article of Design and Installation of 50 panel system to heat outdoor pool at The Hide Out Resort, Lake Ariel, Pa.

1987- February issue of Contracting Business "Contractors Heating System Design Save Big Money for Apartment Tenants with Individual Metered Boilers."

1988- September issue of Domestic Engineering "Individual Metering Makes Complex Comfortable".

1991- June issue of Contracting Business "Cooling off a Hydronics Market".

1991- July/August issue PA Contractor "Inovative Heating/Plumbing Firm Sells Warm & Cool Homes."

1991- Sunday Independent – "Rex Plumbing Receives National Attention."

1992- May issue of Air Conditioning, Heating & Refrigeration News "Contractor Sells Split System to Ductless Home Owners."

1992- Sunday Independent – "Energy Technician Captures Heat from Refrigerators."

2000- July issue of THE NEWS Air Conditioning/ Heating/ Refrigeration Magazine "Calculating Cost Per Workhour- Find Your Most Profitable Niche".

2010- September issue -"COVER STORY"-of THE NEWS Air Conditioning/ Heating/ Refrigeration Magazine "Summer Camp Installed with High Efficiency HVAC".

AWARDS AND RECOGNITIONS

1975- Omicron Delta Epsilon - Honor Society in Economics.

1978- American Society for Testing and Materials – On committee to write standards for Solar Pool Heating collectors.

1978-Solar Energy Industries Association – Member of National Association to promote the advancement of Alternate Energy in the United States. Lobby Congress to continue the 40% Federal Tax Credits.

1979- Marquis Who's Who - Listed 17th Edition of Marquis Who's Who in the East.

1981- Listed Who's Who in Technology Today - for Contributions to the discipline of advanced science & Technology.

1982- The Directory of Distinguished Americans - Listed 1981-82 for contributions to the Solar Industry.

1984- Who's Who in Technology Today - Listed in the 4th Edition for leading professionals who have made contributions to the knowledge and advancement of Science and Technology.

1986- Weil-McLain - Top Contractor Award - Largest Residential Contractor in the United States for installing over 750 boilers in one year.

1990- Burnham Corporation - Number one in the United States Installation Split System Air Conditioners.

1994- Advisory Board - Luzerne County Community College- Develop curriculum for plumbing, heating, and cooling course.

1992- Trade Council "Charter Member" - Burnham Corporation - exchange ideas on products, marketing, engineering, etc. to better help both the dealer and the manufacturer.

r1996-PG Energy- Certificate of Recognition - Member in the Gas Heating Contractor Association.

1999-Distinguished Dealer Award - Leading Installer of Ductless Air Conditioners in Pennsylvania.

1999- Wilkes University Council - A select group of Alumni that report directly to the President working on selected topics involving issues that effect the University.

2001- Plumbing-Heating-Cooling- Contractors Association - Member of National & State Level.

2003- BOCA Fire Prevention Code Board of Appeals - Appointed to Serve a Four Year Term.

HVAC AREA LICENCES HELD:

Wilkes-Barre City, Kingston, Forty-Fort, Plymouth, Hanover Twp, Plains, Nanticoke, Edwardsville, Scranton, Luzerne, Ashley, West Pittston, Wilkes Barre Township, and Exeter Township.