

Healthy Homes of Louisiana, llc.
PO Drawer 3127

West Monroe, La 71294

"A Building Science Company"

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Bobby@ParksAir.com

Robert (Bobby) Parks

Graduate: Calhoun High School, Calhoun, Louisiana
1981 Class Valedictorian

Employment:

Parks Air, Heat, And Electrical -Installer/Service Tech.	1981-1984
Holiday Manufactured Housing - Operations Manager	1984-1987
Parks Air and Heat, Inc., Pres. / Parks Mobile Air, LLC, MM	1987- Present
Healthy Homes of Louisiana, llc - Managing Member	2003 - Present

Short Biography:

Robert (Bobby) Parks has over 30 years' experience in Manufactured Housing, Modular Homes, Residential Site Built Homes and Light Commercial. Areas of practice include Heating, Air Conditioning, Ventilation (HVAC), Condensation Control, Energy Auditing, Building Failure Analysis with over 3,000 buildings analyzed and documented since 1998. Bobby is utilized in evaluating and correcting problematic buildings in approximately 30 states annually. Bobby's most current appointments include:

- Home Innovations Research Lab

Board of Directors – 2017 to Present

- National Association of Home Builders (NAHB) 2015 to Present

Constructions Codes and Standards Committee 2016-2017

Building Codes and Standards Subcommittee 2017

Construction Technology Research Subcommittee 2015-2017

Energy & Green Codes and Standards Subcommittee 2017

Co-Chair Air tightness/Moisture Work Group 2017

- Advisory Panel for the DOE-funded Building America Project by

Home Innovative Labs / Moisture Performance of High R Walls. 2016 -Current

- Northeast Chapter Home Builders Association - Chapter Board of Directors 2016- Current

Associate Vice President / Past Chair of the Education Committee

2016 Associate of the Year

- Louisiana Home Builders Association – for 2016

First Vice Chair Associate Council/ Alternate member of state Codes and Standards committee/Chair Education Committee

- National Fire Protection Association (NFPA)

Mechanical for Manufactured Housing Committee 2000-2003 - 2015 to Present

- Louisiana State Uniform Construction Code Council – (LSUCCC) 2016-Present

Review committee for - International 2015 Mechanical Code
International 2015 Plumbing Code
International 2015 Fuel Gas Code
Spray Foam Insulation Review Committee

Currently Licenses held;

- Louisiana State Mechanical License 1994-Present, License's #LA29976
- Louisiana State Electrical License 1994-Present, License's #LA29976
- Louisiana State Mold Remediation 2004-2014 - License's #LA250465
- Accredited RESNET Home Energy Rater # 2099604
- Registered Texas Air Conditioning & Refrigeration Technician # 71912
- Accredited HVAC Continuing Education Provider, State of Texas License #1959 2014-Present
- NATE Recognized Training Provider (RTP): Healthy Homes of Louisiana RTP #40008

Industry Service;

- Appointment by Louisiana Governor Bobby Jindal, Public Service Commission,
Louisiana Manufactured Housing Commission 2008-2010
- Aces/Coleman/Evcon Dealer Council 1996-98
- Louisiana Manufactured Housing Association - State Board of Directors 1999-2004
- Louisiana Manufactured Housing Association - State Board of Directors 2012-present
- Northeast Chapter -La Mfg. Housing -Chapter President 1999-2004
- - Northeast Chapter -La Mfg. Housing -Chapter President 2012-2014

Course completion and/or certifications;

Evcon Mfg. Housing Furnace Certification Course 1994
Manufactured Housing Installation Course 1995
Evcon Mfg. Housing Special Training Course/Application, Installation and Service 1996
Mechanical Application of Refrigeration 1997
American Standard -A.S.S.E.T. Program 1998
American Standard - 16 SEER H/P & A/C Certification 1998
Evcon Furnaces and Heat Pump Application Certification 1998
Refrigeration Service Engineers Society Type 1, Type 2, Type 3, Universal 1999
Nordyne Mfg. Housing Furnace Seminar 1998
Mfg. Housing Installer Certification Course 1998
Nordyne - Mfg. Housing Seminar 1999
Air Conditioning Contractors of America (ACCA) -Fundamental of Load Calculation and System Design. Certified in Manual J and Manual D 2000 & 2006
Residential Energy Efficiency Auditor - Certification number # EA-11-391
Commercial Energy Efficiency Auditor - Certification number # EA-C8-194
Air Conditioning Contractors of America (ACCA) - Advanced Level, Load Calculation and System Design. Certified in Manual J and Manual D & S Version 8 2011

Consulting and Designing for:

- Many Residential Home Builders in numerous states
 - Numerous Manufactured home builders such as Cavalier Homes Inc, Buccaneer Homes, Liberty Homes, Deer Valley Homes, Lexington Homes, Southern Energy (All Divisions), Clayton Home Builders, Champion Homes, Athens Park Homes and many others
 - Louisiana State Administrative Agency (SAA) - Admin/Technical Consultant 2002-2012
 - Louisiana Manufactured Housing Commission - Technical Consultant 2002-2005
 - Manufactured Housing Institute/ Mfg. Housing Research Alliance
 - (Project Advisor) **Alternatives for Minimizing Moisture Problems in Homes Located in Hot, Humid Climates** 2002-2004
 - (Committee Volunteer) - **Energy Star Cooling Equipment Sizing Guidelines** 2004-2005
- * Consulting services include, but are not limited to failure identification and correction, research and development, plant visits for quality control, training and testing.

Building Science: Certifications, Courses, symposiums and project work

- Home Energy Rating - *Kansas Building Science Institute, Manhattan KS* 2003
- Infrared Thermography (Level 1) - *Snell Infrared, Phoenix Ar.* 2003
- Understanding and Controlling Moisture in Buildings; (AIHA), San Fran, Ca. 2005
- Westford Annual Building Science Symposium - Westford, MA. 2006-2007
- Building Science Fundamentals, Building Science Corporation, Orlando, FL. 2007
- Co-operative project work - *Florida Solar Energy Center, Orlando, Florida* 1999-2012
- Co-operative project work - *Mfg. Housing Research Alliance,* 2001, 2005
- Westford Annual Building Science Symposium - Westford, MA. 2010
- Certification of Completion -*The Past and Future of Buildings*
- Certification of Completion -*General Considerations for Roofs/Foam Insulation*
- Certification of Completion -*Beginning of Super Insulation/Spray Polyurethane Foam Insulation*
- Westford Annual Building Science Symposium - Westford, MA. 2011
- Certification of Completion -*Building Air leakage Testing part 1 and 2*
- Certification of Completion -*Ventilation and HVAC Systems*
- Certification of Completion -*Thermal Metric Project*
- Home Energy Rating - *Kansas Building Science Institute, Manhattan KS* 2012
- BSC Experts' Session; Spray Foam and HVAC for Low-Load Buildings 2012
- Building Science Corporation, Westford Massachusetts

Indoor Air Quality / Mold: Certifications and Courses

- Environmental Inspector Certification - Certified by The Environmental Assessment Association Certification number # 74080 2002 Louisiana's
- Unfair Trade Practices and Consumer Protection Law -
(Mold Remediation/Consultant Ethics and Standards) - 2004
- Medical University of South Carolina - College of Health Professions Program in Environmental Health Sciences
- *Indoor Air Quality Investigations - Certification number # IAQI27120-21801 2003
- ** Microbial Remediation: Design and Abatement -
Certification number # MR27120- 22273 2004

Association memberships; to Present

International Code Council (ICC) 2016

Member Energy & Environmental Building Association (EEBA) 2003

Member of American Society of Heating, Refrigeration, A/C and Electrical (ASHRAE) 2005

Member Environmental Assessment Association 2002

Member American Industrial Hygiene Association (AIHA) 2003

Member Indoor Environmental Standards Organization (IESO) 2003

National Fire Prevention Association (NFPA) 2007

DOE Zero Energy Ready Home System Partner 2015

Seminars, Course Instruction and Presentations Presented by Robert (Bobby) Parks:

1999 Council of State Administrative Agencies, (Regional Conference) Myrtle Beach, SC
(Mfg. Housing Ventilation Systems - Field Study)

1999 Mfg. Housing Air Distribution Systems - Field Study

2000 Council of State Administrative Agencies, Featured Speaker (Regional Conference)
Perdido Beach, AL (Indoor Air vs Outdoor Air -Field Study)

2000 La State Fire Marshall -Baton Rouge, La

(Building Inspection in Hot Humid Climates, Training Class)

2001 La. Mfg. Housing Association, Annual Conference - Baton Rouge, La.

Featured Speaker, (Indoor Air vs Outdoor Air -Field Study)

2001 Various home builders and associations (Building Practices for Hot Humid Climates)

2001 National Manufactured Housing Congress - Las Vegas NV

(Building Failure in Hot Humid Climate, Workshop Speaker)

2002 La. Mfg. Housing Commission - Inspector Training, Baton Rouge, La.

2002 La. Mfg. Housing Association - CEU Class for Home Installers, Alexandria, La.

2003 La. Mfg. Housing Association - CEU Class for Home Installers, Baton Rouge, La.

2003 Various home builders and associations (Building Practices for Hot Humid Climates)

2003 La. Mfg. Housing Commission - Inspector Training, Baton Rouge, La.

2004 Various mfg. home builders and associations (Building Practices for Hot Humid Climates)

2004 La. Mfg. Housing Association - Continuing Education Class for Home Installers

Baton Rouge, La. and Alexandria, La. (Building Practices for Hot Humid Climates)

2004 La. Mfg. Housing Association - Continuing Education Class for Home Installers

Baton Rouge, La. And Alexandria, La. (Simplifying Home Installation Manuals)

2005 Various home builders and associations (Building Practices for Hot Humid Climates)

2006 Various home builders and associations (Building Practices for Hot Humid Climates)

2007 Various home builders and associations (Building Practices for Hot Humid Climates)

2009 Northeast Chapter of the Louisiana Home Builders Association, Monroe, La ,

(Understanding the pitfalls of Building Energy Efficient Homes) 4hr, Louisiana State Board of
Contractors approved CEU Course

2010 Various home builders and associations ("Straight and Tight", Proper duct installation)

2010 Northeast Chapter of the Louisiana Home Builders Association, Monroe, La ,

(Understanding the pitfalls of Building Energy Efficient Homes) 6hr, Louisiana State Board of
Contractors approved Continuing Education Course

2010 Acadian Heatpump Association, Lafayette Chapter (Build it Tight - Condition it Right)
 2010 Acadian Chapter of the Louisiana Home Builders Association, Lafayette, La ,
 (Understanding the pitfalls of Building Energy Efficient Homes) 6hr, Louisiana State Board of
 Contractors approved Continuing Education Course
 2011 Waco Service Academy, Clayton Homes, Waco, Texas (HVAC and Moisture 101)
 2011 Acadian Chapter of the Louisiana Home Builders Association, Lafayette, La ,
 (Think Twice and Build Once) 6hr, State approved Continuing Education Course
 2012 Various mfg. home builders, Texas/Alabama plants ("Path to Energy Efficient Operations",
 Communicating and understanding load calculations, duct designs and installation)
 2012 Clayton Service Academy at The Stockyards, Ft.Worth, Tx ("Path to Energy Efficient
 Operations", Communicating and understanding load calculations, duct designs and installation)
 2012 Northeast La. Heatpump Association, (Understanding Load Calculations)
 2012- 2015 Acadian Heatpump Association (Foam Insulation-House of the future or future of
 housing?)
 2012- 2015 Acadian Chapter of the Louisiana Home Builders Association, Lafayette, La ,
 (Foam Insulation - House of the future or future of housing?) 6hr, Louisiana State Board of
 Contractors approved Continuing Education Course
 2013 - Numerous classes and subject matter for the Louisiana Manufactured Housing
 Commission
 2013 - Numerous classes and subject matter for the Louisiana State Board of Contractors
 2014 - Building Science and HVAC Basic Boot Camp - Various States
 2015-2016 - Numerous Building Science classes throughout Louisiana, Texas, Arkansas,
 Alabama and Florida

Civic Involvement:

Christ Church - Executive Board of Directors 1995-2001
 Graduate - Leadership Ouachita 1997
 Leadership Council - Leadership Ouachita 1998
 West Monroe Chamber of Commerce - 2000- 2004
 Adopt-A-School Task Force
 Economic Development Committee
 Chairman - Work Force Development Task Force
 Boys and Girls Club of West Monroe - Board of Directors 1999-2005
 Nominated for "New Board Member of Year" at National Convention 1999
 "Board Member of Year" - 2000
 Achievement award for "Meritorious Service" - 2001
 Board President-Elect - 2001-03

Robert Parks, mm
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