



EDUCATION:

Bachelor of Arts
Environmental Studies & Geography
University of California, Santa Barbara

Master of Science
Resource Recreation & Tourism
University of Idaho

PROFESSIONAL REGISTRATIONS:

LEED for Homes Green Rater, International
LEED Accredited Professional
RESNET HERS Rater
BPI Building Analyst
BPI Multifamily Building Analyst
ENERGY STAR v3.0 Qualified
ABAA Field Auditor
AEE Certified Energy Auditor in Training
NESI Light Commercial Energy Auditor
BuildGreen New Mexico Green Verifier
Construction Documents Technologist
Energy Performance Score Auditor
NCCER Certified Instructor
NEHA Healthy Homes Specialist

PROFESSIONAL AFFILIATIONS:

US Green Building Council
Air Barrier Association of America
RESNET
Building Performance Institute
NM Existing Homes Task Force
ENERGY STAR
Efficiency First

Green Insight LLC
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Ryan Moore, Managing Member

At Green Insight LLC, Ryan performs LEED for Homes Green Rater, HERS Rater services, building enclosure consulting, commercial and residential energy audits, residential heating and cooling load calculations and duct system design. He prepares daylight and energy models, coordinates with project teams to optimize resource use, and interfaces with construction teams to verify compliance issues. Ryan also mentors new HERS and LEED for Homes Green Raters.

CONSTRUCTION EXPERIENCE:

- **Residential Construction**
 - Framing Crew Leader, Dave Larson Construction, CA (2 years)
 - Framing Crew Leader, Dave Larson Construction, CA (1 year)
- **Commercial Construction**
 - Construction Manager/Owner, Tropical Butterfly Farm & Gardens, Honduras (1.5 years)

RESIDENTIAL PROJECT EXPERIENCE:

- **LEED Consulting**
 - Detached, Single Family Residences
 - Hazelbaker Residence, Aspen Oaks, CO
 - LaRoe Eagle's Nest Circle Residence, Robbinsville, NC
 - LaRoe Lago Katrina Residence, Groveland, FL
 - Commercial
 - Univ. of Chihuahua Aerospace & Jet Propulsion Lab, Chihuahua, Mexico
- **Green and HERS Rater Services**
 - Detached, Single Family Residences
 - Freeman Residence, Corrales, NM
 - Mattox Residence, Sandia Heights, NM
 - Carmony Residence, Cedar Crest, NM
 - Parsons Residence, Albuquerque, NM
 - Sailfish Residence, Grand Cayman, Cayman Islands
 - Banks Residence, Grand Cayman, Cayman Islands

- Paschich Residence, Albuquerque, NM
- Abbott Residence, Albuquerque, NM
- Taos Haus, Taos, NM (23 homes)
- 1512 Summer Ave., Albuquerque, NM

Attached, Single Family Residences

- Elements Townhomes Phase 1, Albuquerque, NM (1 bldg, 8 units, LEED Gold)
- Villa Alegre Phases 1 & 2, Santa Fe, NM (40 bldgs, 110 units, 2 clubhouses, LEED Platinum)
- Campo Alegre, Santa Fe, NM (9 bldgs, 28 units, 1 clubhouse)
- NewLife Homes 4, Albuquerque, NM (48 units, 1 clubhouse LEED Platinum)
- Los Candalarias Townhomes, Albuquerque, NM (4 bldgs, 16 units)
- 900 Griegos Townhomes, Albuquerque, NM (6 bldgs, 22 units)
- Hotel Clovis, Clovis, NM (3 bldgs, 60 units)
- Zia Townhomes, Albuquerque, NM (8 bldgs, 46 units)
- New Mexico AIDS Services Housing, Albuquerque, NM (3 bldgs, 11 units)

Multi-Family Housing

- La Pradera Phase 1, Hobbs, NM (8 bldgs, 60 units, 1 clubhouse)
- NewLife Homes 4, Albuquerque, NM (1 bldg, 24 units, 1 clubhouse, LEED Platinum)
- Luna Lodge, Albuquerque, NM (4 bldgs, 30 units)
- Silver Gardens, Phase 2, Albuquerque, NM (1 bldg, 55 units, LEED Platinum)
- Camana Bay Condominiums, Cayman Islands (5 bldgs, 101 units)
- Sundowner Apartments, Albuquerque, NM (4 bldgs, 72 units)
- Taos Haus 6+, Taos, NM (1 bldg, 6 units)
- Casitas de Colores, Albuquerque, NM (4 bldgs, 75 units)
- Sundowner, Albuquerque, NM (3 bldgs, 75 units)
- Platinum Apartments, Albuquerque, NM (1 bldg, 75 units)
- Viridian Townhomes, Cayman Islands (1 bldg, 22 units)
- Silver Moon Lodge, Albuquerque, NM (1 bldg, 150 units)
- Glenrio Apartments, Albuquerque, NM (4 bldgs, 98 units)

• **HERS Rater Only Services**

Detached, Single Family Residences

- 15 Dreamcatcher Home, Placitas, NM
- Bella Verde, Salt Creek, Cayman Islands
- Kushlis Residence, Santa Fe, NM
- Porvenir Lane, Santa Fe, NM
- Ortiz Residence, Santa Fe, NM
- Hughes Residence, Cayman Islands
- Tewa Townhomes, Taos, NM

Mid-Rise Projects

- Silver Gardens, Phase 1, Albuquerque, NM (1 bldg, 66 units)

• **Energy Audit Services**

Detached, Single Family Residences

- Wright Residence, Albuquerque, NM
- Callori Residence, Albuquerque, NM
- Ryan Residence, Albuquerque, NM
- Casey Residence, Albuquerque, NM

- Kindel Residence, Albuquerque, NM
- Redmond-Neal, Albuquerque, NM
- Newell Residence, Rio Rancho, NM
- Scott Residence, Grand Cayman, Cayman Islands
- Young Residence, Grand Cayman, Cayman Islands
- Jenks Residence, Albuquerque, NM

Commercial

- Sperry Van Ness Office Building, Albuquerque, NM

- **Heating & Cooling Load Calculation Services**

Detached, Single Family Residences

- Banks Residence, Grand Cayman, Cayman Islands
- Parsons Residence, Albuquerque, NM
- Mattox Residence, Sandia Heights, NM
- Abbott Residence, Albuquerque, NM
- Taos Haus Community Building, Taos, NM
- Stacey Residence, Cayman Islands
- Bella Verde, Salt Creek, Cayman Islands
- Sais Residence, Albuquerque, NM
- Hemmings Residence, Cayman Islands
- Ebanks Residence, Cayman Islands
- Lockington Residence, Cayman Islands
- Connolly Residence, Cayman Islands
- Viridian Townhomes, Cayman Islands
- Hughes Residence, Cayman Islands
- Bexfield Residence, Albuquerque, NM

Multifamily Buildings

- Platinum Apartments, Albuquerque, NM (1 bldg, 75 units)

DAYLIGHTING PROJECT EXPERIENCE:

- **Education Facilities**

- Steiner Lindsey Elementary School, Albuquerque, NM
- Eisenhower Middle School Gym, Albuquerque, NM
- Sandia High School Science Building, Albuquerque, NM
- Sandia High School Library Building, Albuquerque, NM
- Amy Biehl at Rancho Viejo Community School, Santa Fe, NM
- Navajo Elementary School, Albuquerque, NM
- Collet Park Elementary School, Albuquerque, NM
- Adobe Acres Elementary School, Albuquerque, NM
- University of New Mexico, Logan Hall, Albuquerque, NM
- J. Paul Taylor Center, Las Cruces, NM
- McKinley Middle School Addition, Albuquerque, NM
- Rio Grande High School, 9th Grade Academy, Albuquerque, NM
- Reginald Chavez Elementary School, Albuquerque, NM
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- **Commercial Buildings**

- o Union Pacific Railroad Straus Yard Office, Santa Teresa, NM
- o Union Pacific Railroad Gatehouse Administration Building, Santa Teresa, NM
- o Saurita Wastewater Treatment Plant, Saurita, NM
- o Gerald Martin General Contractor Headquarters, Albuquerque, NM
- o Helibase Crew Office, Ely, MN
- o FedEx Ground Automatic Sorting Facility, Burbank, CA

- **Homes**

- o Onstad Guest House, Santa Fe, NM

TRAINING SUMMARY:

GREEN RATER TRAINING

Ryan is a certified LEED for Homes Green Rater as of May, 2011 and is authorized to provide verification services internationally since 2012.

HERS RATER TRAINING

Ryan has completed a five-day training course, passed the RESNET National HERS Rater Exam, and completed a mentorship program. Ryan has also completed the training and passed the exam for the Advanced HERS Rating training (required by city of Santa Fe).

ENERGY AUDIT TRAINING

Ryan is certified to complete single family home energy audits using Energy Performance Score software developed by Earth Advantage. He is also certified by the Association of Energy Engineers as a Certified Energy Auditor in training and by the National Energy and Sustainability Institute as a Light Commercial Energy Auditor.

BPI MULTIFAMILY BUILDING ANALYST

Ryan has completed two five-day training courses and passed the exams for his Building Performance Institute Building Analyst and Multifamily Building Analyst certification. Ryan has also received 3 days of training for multifamily whole building blower door testing.

AIR BARRIER ASSOCIATION OF AMERICA (ABAA) FIELD AUDITOR

Ryan is a certified Field Auditor for the Air Barrier Association of America as well as an approved speaker for the organization.

ROOM-BY-ROOM LOAD CALCULATIONS

Ryan has completed training to perform room-by-room load calculations (ACCA Manual J) and duct sizing (ACCA Manual D) for residential construction.

NEHA HEALTHY HOMES SPECIALIST

Ryan is certified to complete Healthy Homes Assessments on existing buildings according to the guidelines set forth by the National Environmental Health Association and the National Center for Healthy Housing.

ENERGY STAR version 3.0 QUALIFIED

Ryan has passed the requisite training in order to certify homes under the ENERGY STAR version 3.0 program.

Speaking/Teaching:

Ryan is an approved Air Barrier Association of America Speaker.

Moore, Ryan. (2014, April). "Daylighting for Homes." Presentation to the Home Builders Association of Central New Mexico, Albuquerque, NM.

One-hour guest lecture to members of the Home Builders Association focused on benefits of daylighting, pitfalls of excess daylighting, and best practices for daylighting design in a residential setting.

Moore, Ryan. (2013, November). "Building Enclosure Design." Guest Lecture presented to graduate level architecture class at University of New Mexico, Albuquerque, NM.

One-hour guest lecture to graduate level architecture class at University of New Mexico, focused on discussion of water, thermal, and air control layers including potential issues when they fail, the building science behind the failures, and some examples of how they should be detailed and specified.

Moore, Ryan; Paterson, Art. (2013, November). "Keep It Tight: Why and How Specifying Air Sealing Can Help Improve the Building Envelope." Presentation to Dyron Murphy Architects, Albuquerque, NM.

Co-presented with Dow Insulation Products Representative, this one-hour presentation was included information on common problems, the air control layer, solving problems, and execution and accountability.

Moore, Ryan. (2013, October). "LEED for Existing Buildings: Is It Right for You?" Presented to NM Chapter of IFMA (International Facility Managers Association), Albuquerque, NM.

One hour presentation focused on the costs, benefits, and potential pitfalls of LEED certification for existing buildings.

Moore, Ryan. (2012, October). "Daylighting." Presentation for the AIA+2030 Professional Series, Albuquerque, NM

Two hour presentation focused daylight optimization in commercial buildings including design methodologies, modeling techniques, and software alternatives.

Moore, Ryan. (2012, August). "Envelope Commissioning." Presentation for the AIA+2030 Professional Series, Albuquerque, NM

Two hour presentation focused on the justifications for envelope commissioning, resources, the process, and examples.

Moore, Ryan; Paterson, Art; Walker, Adam. (2012, June). "Residential Air Sealing Practicum." On-site practicum for Home Builders Association of Central New Mexico, Albuquerque, NM.

Co-presented a 1 hour air sealing practicum including discussion of building science related to air leakage, walk-through of rough-framed residential building for thermal bypass identification, and discussion of potential fixes for leakage and thermal bridging.

Moore, Ryan. (2012, May). "Silver Gardens: A Tale of Two Certifications." Presentation to membership of USGBC New Mexico Chapter, Albuquerque, NM.

One hour presentation focused about a multifamily building that was built in two phases, where the first phase was certified LEED for Homes Mid-Rise and the second phase certified LEED for Homes Low-Rise. Pros and cons of the two programs were discussed through specific examples for this LEED Platinum property.

Moore, Ryan. (2011, March-May). "Your Role in the Green Environment." 30-hour course for building trades apprentices, Albuquerque, NM.

Two month course produced by the National Center for Construction Education and Research with a broad curriculum from human impacts on the environment to tools and strategies in the building trades. The course was sponsored by the Associated General Contractors and met once a week for 3 hours.

Moore, Ryan. (2010, August). "LEED Certification Overview." Presented to group of builders, sub-contractors, and architects, Taos NM.

One hour presentation with an overview of the LEED for New Construction 2009 requirements including examples of local buildings. Incentives such as the Sustainable Building Tax Credit and local utility incentives were discussed.