

Curriculum Vitae

R. Perrin Ehlinger, AIA

Business Entities

President, Ehlinger & Associates, P.C. (AL corporation)
President, Ehlinger & Associates, a Professional Corporation (LA corporation)
President, Czarinal, Inc. (AL corporation)
Member of the Board, Respower, Inc. (AL corporation)

Registered Architect:

State	License	Year Obtained
Louisiana	#5657	2001
Alabama	#5141	2000

Accredited LEED Architect

#10400159 LEED Green Associate 2010 (Lapsed)

Safety Assessment Program, Disaster Service Worker Volunteer Accredited

ID #69471-CA ACT-45 2011-2016 (Lapsed)

Professional Associations:

Member, American Institute of Architects, North Alabama Chapter
Member, Construction Specification Institute
Affiliate Member, American Society of Civil Engineers

Education

Bachelor of Architecture, College of Architecture, Auburn University, 1996

Computer Skills

Graphics & Design: GstarCad, Autocad, 3D Studio Max, Form-Z ,Adobe Photoshop, Adobe Pagemaker.

Structural Software: StruCalc 8, Aisiwin, Simpson, Standards Design Wind Load Calculator

Cost Estimating: RS Means 1984-2021, Customized MS Excel Visual Basic Runtime Scripts and Customized OpenOffice Scripts.

Windows: MS Office (Word, Excel, Powerpoint), Open Office

Programming Languages: Visual Basic, Fortran

Project Architect:

111 Aububon Condominium Rehabilitation, New Orleans, LA (2021)
Jefferson Parish Sheriff Crime Lab Renovations, Jefferson Parish, LA (2021)
Madam John's Legacy, New Orleans, LA, Historic Renovation (2021)
National Speleological Society Alabama HQ Renovations & Additions (2020)
New Crosstek Warehouse Offices, Huntsville, AL (2019)
Sheperd Lakehouse, Scottsboro, AL (2018)
Station Retro, Gaming Store, Huntsville, AL (2018)
2015-C Jordan Ln Restaurant Rehabilitation, Huntsville, AL (2018)
Silver Lakes, Emergency Repairs, Orlando, FL (2018)
Dublin Village, Emergency Repairs, Madison, AL (2017)
University Furniture, ADA Compliance, Huntsville, AL (2016)
Valley Fellowship Church, Addition, Huntsville, AL (2012)
Delgado Workforce Development Building, New Orleans, LA (2011)
Monte Sano Planetarium, Renovations, Huntsville, AL (2010)
Mongolian Grill, Restaurant, Huntsville, AL (2008)
The Guardian Self-Storage, Huntsville, AL (2007)
Ehlinger Residence, Huntsville, AL (2007)
Cooper Financial Offices, Presidio, San Francisco (2006)
Lambert Law Offices, Athens, AL (2006)
Shepard Beach House, Hurricane Rehabilitation, Orange Beach, AL (2004)
620 Meridian Street, Restaurant & Bar, Huntsville, AL (2004)
Roman Holiday Cafe, Restaurant Infill, Huntsville, AL (2004)
Collin's Daycare, Expansion & Code Upgrades, Huntsville, AL (2004)
Scottsboro Fire Station #1, Rehabilitation, Scottsboro, AL (2003)
Scottsboro Fire Station #2, Rehabilitation, Scottsboro, AL (2003)
New Terminal Building, Scottsboro Airport, Scottsboro, AL (2002)
Shepard Residence, Addition & Historic Refit, Huntsville, AL (2001)
City of Scottsboro Public Library, Additions & Renovations, Scottsboro, AL (2001)
City of Scottsboro, 911 Center Expansion, Scottsboro, AL (2000)
New Community Center for Bridge City, Jefferson Parish, LA (2000)

Expert Witness:

Limestone County Court - April 2013

Expert Witness in Owner v. Contractor in Residential leak & structural safety lawsuit.

American Arbitration Association - November 2002

Expert Witness in arbitration proceeding in Anniston, AL. Owner v. Architect/Contractor over code violations, quality of work performed.

Continuing Education Courses:

2020

Sustainable Water and Stormwater Management – AEC Daily (2 hrs)
Energy Code Basics: Plug Load & Lighting Controls – Legrand (1 hr)
Sust. Design Using Highly Insulated Diffuse Natural Light – Kalwall (1.25 hrs)
Universal Design: Making a Place for Everyone - SOSS Door Hardware (1 hr)
New Code Requirements for Fire-Rated Doors and Hardware - Total Door (1.5 hrs)
Pre-Engineered/Manufactured Shelters - ICON Shelter Systems, Inc. (1.25 hrs)
Designing with Ultrapremium Kitchen Appliances – Middleby (1.5 hrs)
Metal Roofing: Harsh and Corrosive Environments – Panasonic Industrial Devices (1.25 hrs)
Moisture in Roof Assemblies – ISE Logic Industries (1.25 hrs)
Designing with Metal for the Hardscape – Iron Age Designs (1.5 hrs)
Aluminum & Thermoplastic Railing Systems – Avcon Railing Systems (1.5 hrs)
Air Barriers And Vapor Retarders – GAF (1.25 hrs)

2019

Biomimicry: Design by Nature - SWF Contract (1 hr)
Designed to Adapt: The Versatility of Undercounter Refrigeration - Marvel Refrigeration (1 hr)
Noise Control Solutions for Multifamily Residential – Regupol America (1 hr)
Creating Inspirational Architecture with Tensioned Fabric – Eide Industries, Inc (1 hr)
Introduction to High-Density Parking Systems – Zurn Industries, LLC (1 hr)
Achieving Control and Peace of Mind with Connected Plumbing – ParkPlus, Inc (1 hr)
High Perform. Env. with Ins. Concrete Forms – Quad-Lock Building Systems, Ltd (1.5 hr)
Pathway to Resilience – Build With Strength (1.25 hr)
Considerations for Advance Green Facade Design - Greenscreen (1 hour)
Living Wall Biofilters – Nedlaw Living Walls (1 hr)

2018

New Code Requirements for Fire Rated Doors and Hardware – Total Door (1 hr)
Creating Custom Curves – Flex-Ability Concepts (1 hr)
Fire Safe Building Design: Automatic Sprinkler Systems – Tyco (1 hr)
Rethinking Solid Waste Management – AEC Daily (2.5 hours)
Synthetic Grass for Dogs – ForeverLawn (1 hr)
Accessibility & Detectable Warning Systems – Engineered Plastics Inc. (1.25 hr)
ADA-Compliant Audio-Visual Systems and Interactives – Mad Systems (1.25 hr)
Polyethylene Privacy Fencing: Beauty & Durability – SimTek Fence (1 hr)
Get the Daylight You Deserve – Mecho (1 hr)
Audio and Acoustics – Mad Systems (1.25 hr)
Panel Radiators: the Modern Radiator Solution – Runtal North America, Inc (1 hr)
An Overview of Pest Bird Deterrent Systems – Bird-B-Gone, Inc. (1 hr)
Operable Walls for Sustainable Design – Solar Innovations, Inc (1 hr)
Modular Refrigeration – U-Line Corporation (1 hr)

2017

Stone Decks with Engineered Polymer – Silca System (1 hr)

Living Wall Biofilters - Nedlaw Living Walls (1 hr)
Universal Design: The New Normal – Kohler Co. (1 hr)
Staying in Front of Your Customers – Interline Creative Group (1 hr)
Tankless Water Heating Solutions – Rinnai America Corp. (1 hr)
Face and Function of Fabric Architecture – SEFAR Architectural Fabrics (1 hr)
Current Approaches to Sustainable Community Planning – AEC Daily (2 hr)
Noise Control for Multi-Family Residential Applications – Regupol America (1 hr)
Storm Water Management: Permeable Pavers – TrueGrid Pavers (1.25 hr)
Ultracompact Surfacing: Boundaries of Interior and Exterior – Cosentino North America (1 hr)
SBS Modified Asphalt Roofing and Underlayment Systems – MB Technology (1 hr)
Vertical Transportation: Machine Room-Less Elevators – Schindler Elevator Corp. (1 hr)
Future of Shade: Fabric Components in Sustainable Design – Sunbrella (1 hr)
Designing with Spray Foam Insulation – Demilec Inc. (1 hr)
Inspiring Play: Options to Renew & Transform Asphalt Playground – GAF (1 hr)
Introduction to Residential Ventilation – Panasonic Eco (1 hr)
Sun Control Devices for Energy Efficient Design – Ruskin (1 hr)

2016

Metal Composite Materials: Surface and Finishes - Fairview Architectural (1 hr)
Enabling Successful Contemporary Tile Installations - Progress Profiles America Inc (1 hr)
Stone Coated Steel: Stepping Out of the Ordinary - DECRA Roofing Systems (1 hr)
Sustainable Water and Stormwater Management - AEC Daily (1 hr)
Fabric Ductwork: The Metal Alternative - DuctSox Corp (1 hr)
Specialty Door Hardware - Richards-Wilcox (1 hr)
Cementitious Materials in Concrete - Holcim (1 hr)
Creating Productive, Connected Outdoor Spaces with Power - Legrand (1 hr)
Home Elevators - Residential Elevators, Inc (1 hr)
Walkable PVC Roof Deck Membranes - Duradek/Durarail (1 hr)
Lead Shielding: Radiation Protection Solutions - Radiation Protection Products (1 hr)

2015

Outdoor Kitchen Design with Stainless Steel Cabinetry - Brown Jordan Outdoor Kitchens (1 hr)
Integrated Pest Management Plans for All Facilities - Greenleaf Pest Control (1 hr)
Overview of Engineered Quartz Surfaces – Samsung Chemical (1 hr)
Exterior Wall Systems - Professional Focus Group, New Orleans (3 hrs)
Advances in Surveying of Land & Buildings - Professional Focus Group, New Orleans (3 hrs)
Controlling Moisture in Buildings - Professional Focus Group, New Orleans (3 hrs)

2014 (Some Records Missing)

Acetylated Wood, Durable, Stable, Sustainable - Accsys Technologies (1 hr)
High Impact, Sustainable, Rear-Projection, Tiled Media Walls - Christie Digital Systems (1 hr)
LED Technology - Lighting Revolution - Juno Lighting Group (1 hr)
Concrete that Cleans Itself and the Environment - Essroc (1 hr)
Photoluminescence: Applied Use in Code Compliance and Enhanced Safety - Ecoglo Inc (1 hr)
Enriching Living Spaces with Fireplaces: Three Steps - Heat & Glo (1 hr)
Creating Custom Curves - Flex-Ability Concepts (1 hr)

Pre-2014 (Some Records Missing)

Materials & Methods - March 2012 - Professional Focus Group, Metairie, LA (6 hrs)
Masonry Design Aspects - March 2012 - Professional Focus Group, Metairie, LA (6 hrs)
Your Liability & the Standard of Care -Feb 2011 – Prof. Focus Group, Metairie, LA (6 hrs)
ATC-45, Safety Eval. of Bldg. after Disasters - May 2011 - AIA/ACEC, Tuscaloosa (4 hrs)
Risk Management for Design Prof. – Feb 2010- Prof. Focus Group, Metairie, LA (6 hrs)
Floor Safety; Slips, Trips & Falls – Feb 2010 - Prof. Focus Group, Metairie, LA (6 hrs)
Expansive Clay Fndtns, Light Pile Fndtns – Jan 2009 -Prof. Focus Group, Metairie, LA (6 hrs)
Wood & Alum. Clad Window Failures & Replacements – Jan 2009 – Prof. Focus Group, (2 hrs)
Low and High Impact Glazing – Jan 2009 - Prof. Focus Group, Metairie, LA (2 hrs)
The Latest in Paints and Coatings – Jan 2009 - Prof. Focus Group, Metairie, LA (2 hrs)
Masonry Walls and Conc. Floors in Sust. - Sep 2008 - Prosoco, Inc, (1.25 hrs)
Green Roofing: Achieving Sustainable Results - Sep 2008 - Tremco (1.25 hrs)
Steel Thermal Efficient Panels for Sust. Design - Sep 2008 – Acc. Building Tech. (1.25 hrs)
Getting to Smart Growth - Sep 2008 -NCARB Prof. Development Program (6 hrs)
Troubleshooting EIFS Cladding - Sep 2007 - Dryvit Systems (1.25 hrs)
Troubleshooting Sealant Apps in Wall Systems - Sep 2007 - May Nat. Assoc., Inc. (1.25 hrs)
Troubleshooting the Building Envelope - Sep 2007 - Prosoco Inc (1.25 hrs)
Troubleshooting Cracks in Concrete - Sep 2007 - Dayton Superior (1.25 hrs)
Fire Safety in Buildings - Sep 2006 - NCARB Prof. Development Program (6 hrs)
Energy Conscious Architecture - Sep 2006 - NCARB Prof. Dev. Program (6 hrs)
Balance Priorities and Manage Multiple Projects - Feb 2005 - Fred Pryor Seminars, (6 hrs)
Working Drawings Theory & Practice- Feb 2005 – Prof. Focus Seminars (3 hrs)
National Cad Standards – Feb 2005 -Professional Focus Seminars (3 hrs)
International Building Code - Mar 2004 - Professional Focus Seminars (8 hrs)
Gypsum Technology & Optimum Design - Apr 2003 - Pacific Gypsum Corp (2 hrs)
Wind Force Resisting Systems, Comp. & Cladd. - Feb 2003 – Prof. Focus Seminars (6 hrs)
AL Construction Defect and Mold Litigation - Oct 2002 - National Business Institute (6 hrs)
Professional Ethics - Sep 2002 - Chitester Management Systems, Inc. (8 hrs)
Architect Errors, Part I – Feb 2002 – Prof. Focus Seminars, Metairie, LA (6 hrs)

Presentations / Seminars Given:

Architectural Failures - February 2004

BNI, Rocket City Chapter, Huntsville, AL (1 hr)

Conceptual Design Process - November 2003

BNI, Rocket City Chapter, Huntsville, AL (1 hr)

On Hiring an Architect - October 2003

BNI, Rocket City Chapter, Huntsville, AL (1 hr)

Articles Written:

5-Over-1 Podium Design – March 2021, E&A Newsletter

Robotics and A.I. in Construction & Design – December 2020, E&A Newsletter

Covid 19: Effects on Use of Space – September 2020, E&A Newsletter

History: Louis Sullivan, Guaranty Building – March 2020, E&A Newsletter
History: Richardson-Olmstead Complex – December 2019, E&A Newsletter
Adaptive Reuse: Case Study – September 2019, E&A Newsletter
Living Wall Air Conditioning – June 2019, E&A Newsletter
Rethinking Kitchen Design – March 2019, E&A Newsletter
Architectural Techniques for Pest Control - December 2018, E&A Newsletter
Electroluminescence - June 2018, E&A Newsletter
The Changing Urban Landscape - March 2018, E&A Newsletter
The Future is Here - December 2017, E&A Newsletter
Batten Down the Hatches (Flood Protection) – September 2017, E&A Newsletter
The End of Potholes - June 2017, E&A Newsletter
3D Printing and Construction - March 2017, E&A Newsletter
Impact on Architecture by Self-Driving Cars - September 2016, E&A Newsletter
Electric Tankless Water Heater Comes of Age - June 2016, E&A Newsletter
Robotics in Construction - March 2016, E&A Newsletter
Water, Water, Everywhere - Jan 2016, E&A Newsletter
Designing for Doomsday - December 2015, E&A Newsletter
The Tiny House Movement - December 2014, E&A Newsletter
The Plastic Number - March 2014, E&A Newsletter
Social Engineering Through Architecture – III- Urban Isolation - Sep 2013, E&A Newsletter
Social Engineering Through Architecture – II - The Automobile - April 2013, E&A Newsletter
Social Engineering Through Architecture - I - Jan 2013, E&A Newsletter
The Very Bad Luck of the Chateaux De Bellevue - December 2012, E&A Newsletter
More on Building Codes Evolution - September 2012, E&A Newsletter
Materials of the Future - March 2012, E&A Newsletter
On Building Codes and Their Evolution of Purpose - June 2011, E&A Newsletter
Micro Architecture - August 2010, E&A Newsletter
Leed: Green Architecture - March 2010, E&A Newsletter
The Art of Cleanliness - December 2009, E&A Newsletter
LEED Rating System - September 2009, E&A Newsletter
Raised Foundation / Crawlspace - March 2009, E&A Newsletter
Rebuilding After a Fire - December 2008, E&A Newsletter
Economics of Thin Film Solar Cells - August 2008, E&A Newsletter
Fire's Affect on Closed Cell Insulation - March 2008, E&A Newsletter
Green Architecture - Fad or Future? - March 2007, E&A Newsletter
Debunking 9/11 Myths - December 2006, E&A Newsletter
New Attic Insulations & Methods - March 2005, E&A Newsletter
The Divine Number Phi - March 2005, E&A Newsletter
Solar Power in Architecture - September 2004, E&A Newsletter