

Aaron Christopher Ruby, AIA, LEED AP

Principal, Ruby Architects, Inc.

A graduate of the University of Arkansas architecture program in 1997, Mr. Ruby founded Ruby Architects Inc. in March, 2006. Professional experience gained in twelve years of practice give the firm's founding principal a wide range of project familiarity including high-end residential, commercial and historic preservation. Mr. Ruby became a LEED Accredited Professional in 2009.

Architectural Registration

Individual: Arkansas, October 2000, #3325

Corporation: Arkansas, April 2006, #C-439

Education

University of Arkansas, Bachelor of Architecture, May 1997

University of Illinois, Atelier Architecture Program, Summer 1990

Awards

Cyrus Sutherland Historic Preservation Alliance Scholarship, Spring 1997

Seminars and Organizations

University of Arkansas School of Architecture, Rome, Italy, Fall 1994

American Institute of Architects, *Member*

National Trust for Historic Preservation, *Member*

Institute of Classical Architecture & Classical America, *Member*

International Network for Traditional Building, Architecture & Urbanism, *Member*

International Preservation Trades Conference, St. Clairsville, OH, Fall 2005

Scott Connections, *Board Member 2004-2006, President, 2005- 2007*

Historic Preservation Alliance of Arkansas, *Board Member 2006-current*

All Souls Church, Sunday School Superintendent, 2007-current, *Board Member 2008-current.*

Representative Project Experience

- A Reconstruction of the 1823 William Woodruff Print Shop at the Historic Arkansas Museum, Little Rock, *under construction.* Historic Structure Report for same, currently on-going.
- P. Allen Smith's Garden Home, Roland, Arkansas, 2008.
- Campus Historic Preservation Master Plan, University of Arkansas, 2008.
- Landscape Improvements at the Arkansas Governor's Mansion, Little Rock, 2008.
- Historic Skylight Condition Assessment at the Pulaski County Courthouse, Little Rock, 2008.
- Jury Box Addition to Twelfth Division Circuit court at Pulaski County Courthouse, Little Rock, 2008.
- Basement Restroom Addition at the Pulaski County Criminal Justice Building, Little Rock, 2007.
- A New Office Building for The Grace Group at Chevaux, Little Rock, 2007.
- Reliance Healthcare, Conway, Arkansas, 2007.
- A New Office Building for BioMedical Solutions/Discount Imaging, North Little Rock, 2007.
- A Remodel of Crain Pontiac, Buick, GMC, Conway, Arkansas, 2007.
- Chevaux Office & Retail shell building, Little Rock, Arkansas, 2006.
- A New Office Building for Harco Constructors, Maumelle, Arkansas, 2005.
- Renovation Plans for a New Education Center, Central High School National Historic Site, Little Rock, Arkansas, 2006.
- A Remodel of the Historic Cook Building, North Little Rock, Arkansas, 2004
- Multiple Private Residences, 2005-current.

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Over the course of his career, Mr. Ruby has been involved in the restoration, rehabilitation, preservation and conservation of many of Arkansas' most important historic sites. A wide-ranging scope of issues addressed either by Mr. Ruby or supervised:

- Numerous projects at the Arkansas State Capitol, Little Rock, Arkansas, 1998-2002
 - Repair, cleaning, re-grouting of marble in Capitol rotunda, restoration of historic chandelier and light cove.
 - Rehabilitation of passenger elevators sympathetic to period design but finished to meet current codes, research of period elevator cabs, flooring material.
 - Interior and exterior limestone repair, re-pointing, and cleaning, ADA accessibility issues.
 - Period stained glass research and locating of qualified stained glass artisan.
 - Old growth quartersawn oak, cypress, pine and cherry research, repair and replacement.
 - Research and specification of historic stain & shellac techniques. Paint analysis.
 - Concealment of modern technologies and devices such as security camera, modern light switching and fire alarm pull stations.
 - Period lighting. Period gold leaf door signage and glass.
 - Traditional oak parquet flooring, cork flooring, terrazzo and square-edge ceramic tile.
 - Traditional carpeting specification (hand-woven seams) and installation.
 - Reading and data collecting using moisture meter.
- Lakeport Plantation, Chicot County, Arkansas, 2002-2006
 - Foundation investigation.
 - Historic cast iron research, repair and re-assembly.
 - Original shutter construction, mortise & tenon joinery and operable louvers.
 - Investigative research and determination of original cornice molding and box gutter condition.
 - Sinker cypress research and specification. Dendrochronology.
 - Traditionally installed wood shingles (no under-layments) over original decking.
 - Specification and detailing of copper-lined box gutter and downspouts.
 - Flat-seam copper roof specification and installation observation.
 - Paint analysis, Historic floor cloth conservation techniques.
 - Wood window repair and replacement, where necessary, hemp sash cords.
 - Introduction of modern electrical, HVAC and fire suppression systems and their concealment. Scoping of chimney flues using high-tech camera scoping device. Reconstruction of historic smokehouse utilizing archeology and historic photographs. Exterior of smokehouse appears as it did originally, interior houses modern equipment.
- 1874 Courthouse, Washington, Arkansas, 1998
 - Sympathetic addition to historic building.
 - Research and detailing of addition of historic cupola once destroyed.
 - Brick masonry cleaning, re-pointing and repair. Crack investigation.
- William J. Clinton Presidential Center, Choctaw Passenger Terminal, 1999-2000
 - Investigative research for moisture infiltration and structural deficiencies.
 - Cleaning, repair and re-pointing of historic brick and terra cotta including paint and graffiti removal. Custom bricks manufactured to match original shapes, sizes and color.
 - Research of historic postcards and other documents for recreating of lost chimneys original to building (chimneys presently designed to conceal modern fresh air intake and exhaust functions).
 - Replacement of single-glazed wood windows with new replacement, insulated units (client removed original 100 year old cypress double-hung units against recommendation).

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- Interior design of conference room to closely resemble Governor's Reception Room at the Arkansas State Capitol involved knowledge of period molding profiles, mantle design, flooring and ceiling patterns, window treatments.
- Crouch House, Washington, Arkansas, 1997
 - Wood window repair and restoration.
 - Research and specification of historic hardware.
- A new slate roof at the Pulaski County Courthouse, Little Rock, Arkansas, 2004
 - Research and specification of traditionally installed slate roof over original decking (no underlayments) to match original pattern identified in historic photographs.
 - Flat seam copper roof specification and installation observation.
 - Assisted in attracting nationally known and respected roofing contractors for job completion.
 - Observed installation of slate tile on steep and complicated high Victorian roof with conical turrets. Roofers utilized traditional tools.
 - Repair to existing copper box gutter.
- Clay tile roof restoration at Quapaw Quarter United Methodist, Little Rock, Arkansas, 1998
 - Conducted construction observation services for the careful removal and re-installation of original clay tile roofing at historic church.
 - Masonry cleaning, re-pointing.
 - Wood window repair.
- Little Rock Central High School, Little Rock, Arkansas, 1998-2001
 - Investigate, prepare report with recommendations for remediation of multiple water leaks and mold problems on enormous brick building that is both a functioning high school and a National Historic Site (the only one of its kind in the U.S.)
 - Researched scope and budgeting of replacement of existing failed aluminum replacement window sashes with wood to match originals (original frames intact).
 - Masonry cleaning, re-pointing and repair. Abatement of asbestos-filled mortar.

Other historic sites include:

- Window repairs and painting at the Pulaski County Courthouse, Little Rock, Arkansas
- Multiple projects at the Old State House, Little Rock, Arkansas
- Repairs & Renovations to Trapnall Hall, Little Rock, Arkansas
- Trinity Episcopal Cathedral, Little Rock, Arkansas
- Trinity Episcopal Church, Pine Bluff, Arkansas

Mr. Ruby has assisted and been responsible for the completion of the following Historic Structures Reports for sites in Arkansas:

- Arkansas State Capitol, 1997
- Rohwer Cemetery, Desha County, Arkansas, 2004
- 1823 William Woodruff Print Shop, Little Rock, Arkansas, currently on-going.

In previous experience, Mr. Ruby has served as job captain or project architect on numerous new construction projects ranging in complexity from tenant finish outs, research and specification of athletic fields to design development, detailing and supervising documentation and coordination of engineering of \$20 million projects.