

PROFESSIONAL CREDENTIALS HISTORIC FACILITIES

Crabtree, Rohrbaugh & Associates and its professional staff have extensive experience in the rehabilitation and enhancement of historically significant facilities. The following is a partial list of their experience in this specialized field.

Troy Senior High School – Historic Preservation

Additions and renovations to the Troy Senior High School include the historical preservation of the front facade and a complete reprogramming of the education spaces for maximum space usage efficiency. A new auditorium and performance space attached to the existing commons now serves as a central facility for high school and middle school students. This allows for library and guidance space, increased number and size of classrooms and additional technology, science and meeting areas.

Fort Hunter Park - Barn, Stable and Tavern - Historic Restoration

This project involved the historic restoration and renovation of the Fort Hunter Barn, Tavern and Stables.

Tavern

Built in 1811, the farmhouse had several additions over the years as it was transformed from a stagecoach stop and tavern into apartments and then a private residence. It was finally abandoned in the mid-twentieth century and remained unoccupied for forty years.

Crabtree, Rohrbaugh & Associates worked with the Dauphin County Parks and Recreation Department to restore the farmhouse interior and exterior to their mid-nineteenth-century appearance. Elements found within the house were replicated to maintain authenticity. Electric lights and code requirements are the only modern aspects of the building. The building now houses offices for the Dauphin County Parks and Recreation Department.

Barn and stable

The nineteenth-century barn was transformed into a vibrant public space. The top floor is reserved for the storage of historical vehicles and the ground floor houses public meeting rooms and public toilet facilities for park visitors.

The existing wood beams, joists and columns of the barn remain exposed. Crabtree, Rohrbaugh & Associates worked to waterproof the ground floor and conceal the HVAC system to maintain the beauty of the historic barn.

Snowstorms had collapsed the roof and pushed over the stone wall of the stable. These elements were restored while the ground floor stables were returned to their original condition and the second floor was converted to storage space.

Association of Independent Colleges and Universities of Pennsylvania

The property known as “The McCormick Mansion” located at 101 North Front Street is renovated to provide for the new Headquarters for A.I.C.U.P. The structure is an early 1900 wood frame residence that had been converted into office space. Exterior renovations include new concrete steps, sidewalks, slate roof repair, architectural woodwork repair and repainting. Interior renovations include a new handicap accessible toilet on the first floor, and development of

conferencing and meeting facilities for the Association. HVAC, electrical, fire alarm and data networking systems will be upgraded to current standards. Code related improvements include an interconnected fire alarm smoke detection system coordinated with new smoke doors on each floor level.

The Fire Museum of Greater Harrisburg, PA

This project included the rehabilitation and adaptive reuse of the building known as the Reily Hose No. 10 into a Fire Museum. The three story brick and stone structure was constructed in 1899 and was in continued use as a fire station until March of 1980. From 1980 until 1991, the building was not maintained and due to roof failure, a major portion of the structure was severely water damaged.

The project included complete replacement of the second floor framing, roof structure, and all mechanical and electrical systems. The addition to the building was designed to accommodate fire apparatus. An elevator and new enclosed stairs were added to meet current code requirements.

100 Block South George Street Conversion, York, PA

Additions and renovations to six (6) contiguous facades of the 100 block of South George Street. This completed facility will consist of 35,000 SF of office space by demolition of the existing structures behind the facades, and development of a new three story office structure to be occupied by York Federal Savings and Loan Association and the York Newspaper Company.

Cameron County Courthouse, Emporium, PA

The present building is a three story Gothic/Romanesque structure erected in 1890. The Feasibility Study was completed in 1995, providing for replanning the entire courthouse and developing an addition to meet the County's growing office space needs.

In addition to this, major code related renovations were identified which were part of the project. New plumbing, heating, air conditioning and electrical systems are identified to bring the County's office space into code compliance and to meet the requirements of a modern office building. The addition will also provide for accessibility throughout the courthouse to meet ADA requirements. The proposed restoration of the existing courthouse includes an interior and exterior restoration, including masonry, roofing, architectural woodwork, interior plaster work, woodwork, painting, flooring and lighting. Historic elements that have been lost or removed will be replicated in this historic courthouse.

Potter County Jail, Coudersport, PA

The Potter County Jail was constructed in 1867. The existing jail is constructed of stone, with a 16' high exterior wall enclosing outdoor exercise yards. The renovation of the existing 9,600 square foot facility includes complete replacement of all mechanical, electrical, and plumbing systems. A new 7,000 square foot addition will be constructed to the rear of the facility in materials compatible to the existing stone work.

Venango County Jail, Franklin, PA

Crabtree, Rohrbaugh & Associates was awarded this project as a result of a design competition held between four Pennsylvania architects. The program called for the addition to and renovation

of the historic Venango County Jail. The construction project will result in a two story, 62 cell facility utilizing the existing antiquated and historic jail. The winning entry, submitted on May 29, 1992 by Crabtree, Rohrbaugh & Associates was selected by the Venango County Commissioners for its adherence to the program requirements, efficient and economic solution, and sensitive addition to the historic jail.

Elk County Jail, Ridgway, PA

The project consisted of a major renovation and addition to the existing Elk County Jail. The Elk County Jail, constructed in 1885, has remained in continuous operation since its construction with few physical plant changes. The security of the facility was compromised by the combination public entrance lobby and intake area. Inmate privacy at visitation is severely compromised with visitation taking place through the main sallyport doors at the public lobby/intake area. Inmate classification, treatment, health care, laundry services, visitation, commissary, and recreation facilities were totally inadequate.

The development of the new facility is intended to assure adequate care, custody and control in the Elk County Jail. All physical plant and operating procedures are measured against Title 37 Law, Chapter 95, "Minimum Standards and Operating Procedures for Pennsylvania County Prisons."

The exterior of the historic jail has been restored. This required that all new mechanical, electrical, and plumbing systems be installed in the existing facility. The existing building to be renovated is 9,635 square feet with new construction at 16,778 square feet.

Rhinesmith Hotel Renovation for Perry County Offices, New Bloomfield, PA

The existing Rhinesmith Hotel is a three story brick colonial building in the center of New Bloomfield, Perry County, Pennsylvania. This old unoccupied structure was totally renovated. The work included the demolition of interior walls and restructuring of the floor framing system. New walls, floor finishes and ceilings were provided to satisfy the building program. The building stands today with completely new plumbing, heating, air conditioning and electrical systems.

Historically, the exterior of the building has been restored to its original appearance. Work included masonry cleaning and re-pointing, leveling and application of a standing seam metal pan roofing system, reconstruction of a wood porch and balcony railing system, window replacement and painting. In addition, the sidewalks, curbs and landscape areas surrounding the building have been replaced.

The structure now provides needed office space for the County's Area Agency on Aging, Domestic Relations and Children and Youth Departments, totaling over 5,000 square feet.

St. Joseph's Church, Lucinda, PA

The interior restoration of this late 1800's Gothic Revival church includes replacement of the mechanical and electrical systems and extensive plaster repair work and repainting. The repair work requires extensive decorative painting, including duplication of the original stenciling.

St. Peter's Church Shepherdstown, WV

This project required the complete interior and exterior restoration of the existing St. Peter's Church. Exterior work included repointing, repainting, and replacement of deteriorated woodwork. Interior work called for complete repainting and replacement of finishes in the main worship space, new carpeting, refinishing and restoration of the wood pews, new lighting in the worship space, and handicap accessibility to the facility.

Juniata County Courthouse, Mifflintown, PA

The restoration of this historic Courthouse located in Mifflintown, Pennsylvania included the underpinning and shoring of the deteriorating existing foundations, as well as structural improvements to the heavy beam wood construction to assure the future structural integrity of the facility. Interior renovations included complete replacement of plumbing, HVAC and electrical systems. Interior finishes were restored and/or replaced to be in keeping with the original historic materials and colors. The original courtroom was renovated and brought up to modern standards with a new sound system, lighting and finishes. The building renovation included a thorough codes analysis with the architect obtaining the necessary variances and compensatory features necessary to obtain their approvals.

U.S.F. & G. Building, Harrisburg, PA

The certified historic rehabilitation of this eight story office located on Market Square in Harrisburg, Pennsylvania marks the rebirth of Harrisburg's first skyscraper. The project scope for this significant facility included the cleaning, pointing and restoration of the exterior of the facility, as well as the restructuring of the entrances and lobby to reflect the elegance of an era gone by. This facility is noted for its marble and plaster scroll work which was restored to its original grandeur.

Sullivan County Courthouse, LaPorte, PA

The existing Sullivan County Courthouse is a two story, Romanesque style structure located in LaPorte, Pennsylvania. The existing courthouse was renovated and the addition matches the 1894 facade currently in existence. New plumbing, heating, air conditioning and electrical systems have been provided to enhance the comfort, convenience and office space for the various departments of the county.

Susquehanna County Courthouse, Montrose, PA

The Susquehanna County Courthouse, built in 1855, has undergone a major exterior renovation/restoration. Exterior masonry walls have been repointed, and a new lead coated copper cladding on the dome has been installed. All deteriorated wood work, including moldings, dentils, fascia, and cornices have been repaired or replaced. Wood windows have been completely repaired, cracked glazing has been replaced and repainted, and new exterior storm windows have been installed to provide for an energy efficient window system. A new adhered membrane roofing system has been installed, including all flashings, gutters and downspouts.

Wyoming County Courthouse, Tunkhannock, PA

The existing Wyoming County Courthouse is a three story, Italianate style structure located in Tunkhannock, Pennsylvania. The courthouse was renovated and the addition matches the existing 1869 facade. New plumbing, heating, air conditioning and electrical systems were provided to enhance the comfort, convenience and office space for the various departments of the county. This addition brings almost all county agencies within one structure.

This phased addition and renovations project allowed occupancy of the facility during construction. Careful coordination between owner, contractor and architect resulted in a smooth transition from existing to new or renovated spaces.

Parkway Apartments, North Front Street, Harrisburg, PA

The certified historic rehabilitation and total replanning of this turn-of-the-century luxury apartment facility included exterior masonry restoration and cleaning, as well as the development of new entrance canopies and entrances for the facility.

Cumberland County Prison, Carlisle, PA

This adaptive reuse of one of the oldest prisons in the United States is an example of how a significant historic structure can be retrofitted to accommodate modern office use. Factors which determined the building's final use of county offices and archives were handicapped accessibility, impact of construction of the historic fabric of the building, ease of installation of mechanical and electrical systems and budget concerns. A building code analysis was undertaken and several variances were obtained in order to accommodate the renovations.

Cumberland County Courthouse, Carlisle, PA

The historic structures review of this pre-Civil War Courthouse included the identification of the historically significant components of this Greek Revival style, a full review and documentation of the existing conditions of the entire interior and exterior of the facility, as well as a plan for the restoration and renovation of the courthouse to facilitate its continued use by Cumberland County.

The old Cumberland County Courthouse, constructed in 1845, was renovated to accommodate modern county office functions, yet the exteriors and main spaces within the building were restored to their 1845 and 1870 appearances. Interior work includes complete replacement of HVAC, plumbing, and electrical systems, as well as the repair of ornamental plaster, woodwork and flooring throughout the building. An exterior ramp and elevator were added to accommodate handicapped accessibility, yet minimize the impact on this historic structure.

This project received an award for "Design Excellence" from the Central Pennsylvania Chapter of the American Institute of Architects.

Mansion at Reservoir Park, City of Harrisburg, PA

The renovations to the Mansion, built in 1906, include an exterior restoration as well as interior renovation to make the building suitable for Harrisburg Parks' office use, as well as to provide gallery space for artists and craftsmen to display their work.

Exterior restorations include repairs to the original slate roof, window restoration and new exterior storm windows, new gutters and downspouts, and architectural woodwork repair and repainting. Plans also include a new handicapped ramp to access the main porch.

Interior renovations include installation of an elevator and handicapped restrooms. Plaster walls and ceilings are being refurbished. Architectural woodwork is being restored and/or replaced. New HVAC systems, plumbing systems, and electrical systems are being installed. The emphasis on the interior renovations is to provide unobtrusive modern systems, yet to maintain the historical character of the building by the appropriate use of color, materials, and fixturing.

Law Offices for Johnston, Strokkoff & Cowden, Harrisburg, PA

This existing three story Romanesque structure in downtown Harrisburg is the conversion of a multiple residence into a professional law office. Work consisted mainly of the internal renovation of the building through re-partitioning and re-structuring. Historic elements consisting of the retention of octagonally shaped rooms, reuse and duplication of wood base door frames and doors, and the repair and refinishing of stair cases enabled this classic work to be listed by the National Trust for Historic Places.

Exterior stone repair and painting has retained the original character of this building.

Meridian Bank Building into County Offices, Carlisle, PA

Although not an historic building, the facility was designed to match the surrounding buildings located in the historic section of Carlisle. The scope of work for this project included a 23,000 SF addition raised above a 20 car parking lot, as well as the renovation of 14,000 SF in an existing facility. This structure now provides office space for the county's Human Services Agencies, including Mental Health/Mental Retardation, Drug and Alcohol Services, Children and Youth Services, Community Services and the County Area Agency on Aging.

This addition and renovation project allowed complete occupancy of the facility during construction.

Facade Renovations of Seven Contiguous Buildings 8-32 West King Street, Lancaster, PA*

This project involved exterior renovations only and included masonry cleaning and repointing, new storefronts, painting, new wood cornice work, new windows and signage. Design considerations included compatibility with original architecture, a restoration of storefronts where possible, and achieving a unity in color, design and signage for the entire block. This project received a CPC-AIA Award for Excellence in Design.

Victoria Theater - Feasibility Study, Shamokin, PA *

The purpose of the feasibility study was to evaluate the existing conditions and determine the technical and economic feasibility of rehabilitation of the 80 year old structure. The project involved photographic survey, description and analysis of existing conditions, proposed renovation program and construction cost estimates.

Kirk Johnson and Steinman Hardware Buildings, Lancaster, PA *

Renovations to two historically significant buildings in downtown Lancaster involved complete rehabilitation of facades, HVAC, plumbing and electrical systems. The two buildings which enclose Steinman Park were developed as commercial and office space. A new restaurant, "Wickey's at Steinman Park", was developed in the Kirk Johnson Building overlooking the fountain and waterfalls of the Steinman Park. The restoration and development of this complex of buildings received a CPC-AIA Award for Excellence in Design.

Silk Mill Apartment Conversion, Marietta, PA *

The former Ashley and Bailey Silk Mill in Marietta, Pennsylvania was converted into 26 one and two bedroom apartments. The building is listed on the National Register of Historic Places and thus all work was done in accordance with National Register Standards. Apartment units featured 10 foot high ceilings, original restored wood windows with new interior storm windows, exposed columns and beams, and fireplaces or wood stoves. This project received a CPC-AIA Award for Excellence in Design.

* Denotes personal experience of Richard C. LeBlanc, R.A.