

Patrick B. McGowan
Architect

EDUCATION

Bachelor of Architecture (1991)
Iowa State University

LICENSURE

NCARB Certificate # 61282 (1999) State of Wisconsin # 8783-005 (1999)

PROFESSIONAL EXPERIENCE

DFD Projects

Rock Island State Park – Public Entrance & Visitor Station (Washington Island, WI) **\$375,000**

New construction of a single story, 2,500 square foot visitor station and boat storage building for the Wisconsin Department of Natural Resources. The gambrel roofed, shingle style building was designed to fit in with other vernacular shingle style buildings in the vicinity. Patrick was the project designer, project architect, project manager and construction administrator.

Hayward Armory Kitchen Expansion & Remodel (Hayward, WI) **\$343,000**

Expansion of a 200 sf kitchen and a 400 sf equipment storage room into an 825 sf, commercial kitchen used to prepare meals for 80 to 120 national guardsmen. The design included dedicated food prep, food service line, dish drop-off, scullery and food storage areas. Existing equipment was evaluated for suitability for use in the new kitchen and incorporated into the design when equipment was deemed satisfactory. The new layout increased the kitchen staffs efficiency in preparing and serving meals.

Peet's Coffee & Tea (Madison, WI) **\$325,000**

Interior remodeling for a 1,000 square foot coffee and tea vendor on the University of Wisconsin – Madison campus, in the Memorial Union. Patrick's role in this state project was as project manager and construction administrator. He coordinated the varying requirements of the State of Wisconsin, the Memorial Union and the private vendor, Peet's Coffee and Tea.

Shower Repairs – Redgranite Correctional Institute, (Redgranite, WI) **\$151,000**

Removal and replacement of worn high performance wall, ceiling and floor coatings from two men's shower rooms and drying areas. Installation of new security glazed walls between shower rooms and drying rooms.

Memorial Union – Carpentry Shop, (Madison, WI) **\$150,000**

Remodeling of existing warehouse space for use as a carpentry shop and a finishing shop.

DPI Reference & Loan Library - Interior Upgrades (Madison, WI) **\$149,800**

A 1,000 sf remodel to upgrade restroom facilities, a break room and loading dock for a library responsible for lending materials to public libraries throughout the State of Wisconsin. The employee break area was re-designed to separate it from the work floor, enlarged restroom facilities were built and

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the building envelope at the loading dock was updated to eliminate condensation issues in the formerly heated, but uninsulated space. New interior finishes - tile, paint, ACT, cabinetry - were selected to freshen the space, add color to the walls and floors and to tie into the color scheme of the adjacent open office work area.

Deck Addition – The McKay Center, UW-Madison, (Madison, WI) ***\$139,000***
Remodeling of existing warehouse space for use as a carpentry shop and a finishing shop.

Robert Ellsworth Correctional Center - Shower Replacement, (Union Grove, WI) ***\$125,000***
Removal of existing showers and replacement with modular units.

Cafeteria & Conference Center – Department of Administration, (Madison, WI) ***\$106,000***
Remodeled existing kitchen, dining and meeting rooms to increase the number of conference rooms in the building and to provide a fitness room for employees.

Women’s Shower Remodel – Milwaukee Women’s Correctional Institute, (Milwaukee, WI) ***\$105,000***
Removal and replacement of high performance coatings on walls, ceilings and floors of two shower rooms.

Weeks Hall – Lab Remodel, UW-Madison (Madison, WI) ***\$101,000***
Build-out of a 850 sf lab and private office, for a new principal researcher and professor in the Department of Geoscience, at the University of Wisconsin-Madison. The fourth floor project identified the amount of hazardous materials to be used in the lab, as well as the quantities of hazardous materials in use in other labs on the same floor. Due to the quantities found on the floor, the lab had to be separated from the other labs on the same floor with a 2 hour fire barrier to create a separate control area. The floor systems were already rated as 2 hour systems. A major component of the project was an 11 foot long, 5 foot high, 2,700 lb x-ray fluorescence scanner imported from the Netherlands that was incorporated into the lab. The weight of the scanner required confirmation that the existing building structure would support the new floor load and the electrical requirements of the scanner required that the correct power was supplied to the lab to operate the scanner as designed. Other standard equipment included in the lab were the installation of a fume hood and new rooftop exhaust fan, laboratory casework & resin countertops, mobile lab tables, an eyewash/shower station and a projection screen because the lab is to be used for teaching and research purposes.

Roof Replacement – Material Sciences Building, UW-Madison (Madison, WI) ***\$95,000***
Replacement of an existing ballasted EPDM roof and insulation. Replacement of an existing shingled roof.

Accessible Ramp – General Services Building, UW-Whitewater, (Whitewater, WI) ***\$95,000***
Design of a new exterior accessible ramp to provide access for the public to monthly surplus sales. The project also upgraded the existing toilet rooms and the accessible route to them to meet accessibility codes.

Alumni House – Roof Deck and Glazing, UW-Madison (Madison, WI) ***\$95,000***
Replacement of an existing traffic coating on the roof and 5,800 lineal feet of window re-glazing.

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<p><i>Waismann Center – Window Reglazing, UW-Madison, (Madison, WI)</i> <i>\$93,000</i></p> <p>Re-glazing of an 8 story university office building.</p>
<p><i>Environmental Protection & Safety Building-Envelope Repairs, UW-Madison (Madison, WI)</i> <i>\$68,000</i></p> <p>Routing and enlarging of 1,070 lineal feet of building control joints on a 2 story building. Brick on the existing building had expanded and closed most of the control joints on the building. The joints were enlarged and new sealant and backer rod installed. The project also required the removal and re-installation of existing brick, as well as, installation of new brick to replace cracked and spalled units damaged due to the brick expansion. Sourcing through multiple brick suppliers was necessary to find a suitable match to the existing materials. All perimeter sealant at windows, curtainwall, storefront and doors was replaces. New, stainless steel flashings were added to the head of eleven (11) west facing windows.</p>
<p><i>Vilas Hall – Loading Bays Door Replacement , UW-Madison (Madison, WI)</i> <i>\$59,000</i></p> <p>Replacement of two 15' x 20' coiling service doors and a trench drain at the building's loading area. The old, un-insulated doors were replaced with new insulated doors to improve thermal performance of the doors. New door controls were installed to increase efficiency of loading bay operations and improve utilization of loading bay staff, for whom supervision of the loading bay is only one of multiple tasks.</p>
<p><i>Key Room & Armory Remodel-Prairie du Chien Correctional Institution (Prairie du Chien, WI)</i> <i>\$55,000</i></p> <p>Remodel of the existing 1,120 sf key room and armory at the facility to address concerns raised by a 3rd party security audit. The design included a new key room, sally port and armory constructed of reinforced concrete masonry with interlocked security doors and a new HVAC system to control humidity in the armory.</p>
<p><i>Central Wisconsin Center – Building 2 Sun Porch Roof Replacement, (Madison, WI)</i> <i>\$30,000</i></p> <p>Replacement of an existing built-up roof with a new EPDM roof and insulation.</p>
<p><i>DPI Reference & Loan Library - Lactation Room, (Madison, WI)</i> <i>\$30,000</i></p> <p>Remodeling of utility room into a lactation room with two lactation stations, cabinetry and a sink.</p>
<p><i>Doudna Hall – Infrastructure Improvements, UW-Platteville (Platteville, WI)</i> <i>\$26,000</i></p> <p>Repair of 1,400 linear feet of cable tray in the existing liberal arts facility which has become loose or detached from the supporting structure above. Repair required removal and reinstallation of approximately 5,000 sf of acoustical ceiling tile. Anchorages of several different types were documented along the entire length of the cable tray. These anchorages also supported varying numbers of electrical conduit at each location. The design solution included two (2) anchorage types that would allow moving and re-anchoring supports with the least amount of effort and new materials and without dismantling the cable tray or conduit.</p>

Stonefield Village, Accessibility Improvements (Cassville, WI) ***\$27,000***
Design of seven (7) ramps, multiple stairs and railings to provide accessibility to the buildings and the boardwalks on the Stonefield Village historic site. All components were designed as wood framed structures with concrete pier foundations.

Williams Athletic Center – Office Remodel, UW-Whitewater (Whitewater, WI) ***\$15,000***
Remodeling of the existing athletic department administrative offices.

LIRC 2nd Floor Security Upgrade (Madison, WI) ***\$8,500***
This project added a new secure access point for second floor tenants of the Educational Communications Board (ECB) Building. New, aluminum framed, fully glazed, double doors were added at the elevator lobby of the building to provide tenants with a secure, controlled entry for visitors. The new entrance included an intercom with connection to the second floor receptionist and remote control of the electric door locks from the receptionist's desk. A card reader system was installed at the new entrance for use by employees.

Office Remodel – Risser Justice Center, (Madison, WI)
Remodeling of existing storage and meeting rooms into open offices.

First Capitol State Park (Belmont, WI)
Restoration and renovation of the existing first capitol building in Wisconsin. Completed construction documents.

Dodge Correctional Institution (Waupun, WI)
Multiple building additions to an existing correctional facility. Patrick was responsible for design development and production of construction documents.

Ethan Allen Security Cottage (Wales, WI)
New construction of a single story security building on the campus of the Ethan Allen Correctional Institution. Patrick was responsible for coordination with consultants and the production of construction documents for the project

Pre-Design Projects

City of Monroe – City Hall Space Planning Study, (Monroe, WI)

\$2.3 million

Space planning study for the reallocation of space in the city hall and for an entrance addition.

Waupaca Depot Feasibility Study (Waupaca, WI)

\$500,000

Feasibility study for moving and rehabilitating an existing depot. Patrick documented the existing building, researched the building's history and produced a feasibility report for the project. The report included anticipated moving and rehabilitation costs for the depot. The City of Waupaca used the document as a fundraising tool in its effort to preserve the depot.

“Old Town Hall” Feasibility Study (Town of New Glarus, WI)

\$440,000

Performed a study to determine potential future uses of the existing town hall which is listed on both the State and National Historic Registers. Documented the existing building, researched the building's history, conducted zoning, flood plain zoning and building code research, interviewed multiple stakeholders and agencies having jurisdiction over the project. Proposed multiple building and site configurations along with opinion of costs for each.

Edgerton Depot Rehabilitation Plan (Edgerton, WI)

\$300,000

Rehabilitation plan for an existing depot. Patrick's field research and measurements of the existing building were used to produce a rehabilitation report for the City of Edgerton. The report documented the building's history and included schematic plans for its reuse. The city used the report as fundraising tool in its efforts to rehabilitate the depot.

White Hall – Building Condition Assessment, UW-Whitewater (Whitewater, WI)

Condition assessment of a former dorm and code and structural analysis of the building to determine costs to convert it to office and classroom uses.

Multi-Building Scope Review, UW-Whitewater, (Whitewater, WI)

Code review of 29 projects completed internally by the campus to check for code compliance and to develop project budgets for additional projects.

Office Projects

WISC-TV3 Additions (Madison, WI)

\$2.5 million

Construction of two separate single story additions to an existing building totaling 18,000 square feet. One addition is for expanded on-air studio space, the other is for WISC and tenant offices. Tenant spaces, also included in the design, were for a post production facility, an audio production studio and for a media design firm. Patrick acted as the project designer for WISC-TV3 and its tenants. He was the site designer, project designer, and project architect on the job. He performed on-site construction observation.

Milio's Corporate Headquarters (formerly Big Mike's Super Subs) (Fitchburg, WI)

\$2 million

New construction of a 2 story, 22,000 square foot, brick and glass corporate office building with a landscaped 2 story atrium. The building has a training kitchen and multi-media, 30 person capacity classroom for staff training and a private work-out facility for employees. Patrick acted as the project designer and project architect for the project. He was responsible for site design, building design and was on-site to perform construction observation.

American Academy of Cosmetic Dentistry (Madison, WI)

\$1.5 million

New construction of a 15,000 square foot, single story, brick clad, office building for a supplier of cosmetic dentistry components. Patrick was site designer, project designer and project architect for the project. He also performed on-site construction observation.

L&L Foods (Verona, WI)

\$1.2 million

New construction of a 2 story, 20,000 square foot, tilt-up concrete corporate office and warehouse for a wholesale food vendor. Patrick was site designer, project designer and project architect for the project. He also performed on-site construction observation.

Town Hall Addition (Town of Middleton, WI)

\$750,000

Construction of a 2 story, 10,400 square foot addition to an existing town hall that provided a new hall for town meetings, office space for town staff and space for a Dane County Sheriff's precinct. Patrick served as site and project designer, project architect and provided on-site construction observation.

Sugar River Bank – Branch Office – Expansion & Remodel (Monroe, WI)

\$250,000

Remodeling and expansion for a 3,800 sf bank branch including teller areas, private banking offices and conference space.

Town Hall Remodel & Addition (Town of New Glarus, WI)

\$200,000

Remodeling a 900 sf town hall and design of a 750 sf addition for a new board room.

Chambers Accounting (Waunakee, WI)

\$75,000

Interior build-out of a 1,350 sf accounting office in a mixed-use multi-tenant building.

Sugar River Bank – Branch Office – Boardroom Remodel (New Glarus, WI)

\$44,000

Remodeling of a 780 sf boardroom and office for the private use of bank board members.

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Elevator / Accessibility Projects

<i>Swiss United Church of Christ – Elevator Addition (New Glarus, WI)</i>	<i>\$600,000</i>
Addition of a 2 story, 600 square foot elevator addition to the existing church. Patrick assisted with design development and construction documents for the project.	
<i>Watertown Medical Center, Accessible Entrance (Watertown, WI)</i>	<i>\$450,000</i>
Two story, glass entrance addition to an existing medical facility including an accessible ramp within a new lobby. Patrick was responsible for schematic design, design development, coordination with consultants and the production of construction documents for the project.	
<i>Holiday Inn - Elevator Addition / Alteration (Watertown, WI)</i>	<i>\$350,000</i>
Construction of an elevator addition for the existing 2 story hotel, façade improvements that include the addition of brick veneer panels and interior finish upgrades to meet Holiday Inn brand standards. Patrick is the project designer responsible for the addition and interior and exterior improvements.	
<i>Private Office – Elevator Addition / Alteration (Madison, WI)</i>	<i>\$250,000</i>
Construction of a 2 story elevator addition and lobby finish upgrades for an existing private office building. The elevator addition will accommodate a new elevator lobby and a 4 stop elevator that will provide accessibility from the exterior to the basement, first and second floors of the building. Patrick is the designer of the addition and is providing interior finish upgrade options for the main entrance lobby of the building.	
<i>The Blied Building – Accessible Lift Addition / Remodeling (Madison, WI)</i>	<i>\$150,000</i>
Interior gut and remodeling of a 3 story, 20,000 square foot walk-up apartment building. The project included the addition of an accessible lift and exterior improvements including tuck-pointing, window replacement and a new roof membrane. Patrick served as project designer, project architect, project manager and construction administrator for the project.	
<i>Accessible Ramp – General Services Building, UW-Whitewater, (Whitewater, WI)</i>	<i>\$95,000</i>
See DFD projects for description.	
<i>Westwood Christian Church - Accessible Entrance Addition (Madison, WI)</i>	
Elevator addition to an existing church. Code research, schematic design, design development and production of construction documents.	
<i>First United Methodist Church - Accessible Entrance Addition (Madison, WI)</i>	
Elevator addition to an existing church. Code research, schematic design, design development and production of construction documents.	

Building Envelope - Infrastructure Repairs

<i>LINCS Elementary School –Window Replacement (Whitewater, WI)</i>	<i>\$375,000</i>
Replacement of existing single-paned windows with new high-performance windows and insulated panels.	
<i>Lakeview Elementary School –Window Replacement (Whitewater, WI)</i>	<i>\$200,000</i>
Replacement of existing single-paned windows with new high-performance windows and insulated panels.	
<i>The Blied Building –Window & Roof Replacement (Madison, WI)</i>	<i>\$150,000</i>
Window and roof replacement on a 3 story, walk-up apartment building. Patrick served as project designer, project architect, project manager and construction administrator for the project.	
<i>Roof Replacement – Material Sciences Building, UW-Madison (Madison, WI)</i>	<i>\$95,000</i>
See DFD projects for description.	
<i>Alumni House – Roof Deck and Glazing, UW-Madison (Madison, WI)</i>	<i>\$95,000</i>
See DFD projects for description.	
<i>Waismann Center – Window Reglazing, UW-Madison, (Madison, WI)</i>	<i>\$93,000</i>
See DFD projects for description.	
<i>Monroe City Hall – Roof Replacment, (Monroe, WI)</i>	<i>\$91,000</i>
A 10,500 sf roof replacement for the city hall and police department.	
<i>Environmental Protection & Safety Building-Envelope Repairs, UW-Madison (Madison, WI)</i>	<i>\$68,000</i>
See DFD projects for description.	
<i>Vilas Hall – Loading Bays Door Replacement (Madison, WI)</i>	<i>\$59,000</i>
See DFD projects for description.	
<i>Hillboro Schools – Window & Door Replacement (Whitewater, WI)</i>	<i>\$40,000</i>
Replacement of aging windows and doors with higher performing aluminum windows and hollow metal entry doors	
<i>Central Wisconsin Center – Building 2 Sun Porch Roof Replacement, (Madison, WI)</i>	<i>\$30,000</i>
See DFD projects for description.	
<i>Doudna Hall – Infrastructure Improvements, UW-Platteville (Platteville, WI)</i>	<i>\$26,000</i>
See DFD projects for description.	
<i>Whitewater Middle School – Window & Door Replacement (Whitewater, WI)</i>	<i>\$10,000</i>
Replacement of aging windows and doors with higher performing aluminum windows and hollow metal entry doors.	

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Student Housing / Apartments

Private Residence Halls (Madison, WI)

\$3.6 million

Phased renovation of four private residence halls – The Towers, The Statesider, The Langdon and The Regent - on or adjacent to the University of Wisconsin – Madison campus. The renovations included comprehensive master planning, unit renovation and common area renovations. Patrick acted as project architect, project manager and joint construction administrator for the renovations.

Lucky Apartments @ USquare (Madison, WI)

\$70 million

Interior build-out of a new 12 story, 359 unit, 440,000 square foot apartment building on the University of Wisconsin – Madison campus. Patrick served as the project architect and project manager for this project during the design and construction phases of the project. His duties also included construction administration.

Cottages on Main (Waunakee, WI)

\$1.3 million

Design of a 10,000 sf mixed-use building housing retail, office and restaurants on the first floor and apartments on the second floor.

The Blued Building (Madison, WI)

\$1 million

Interior gut and remodeling of a 3 story, 20,000 square foot walk-up apartment building. The project included the addition of an accessible lift and exterior improvements including tuckpointing and a new roof membrane. Patrick served as project designer, project architect, project manager and construction.

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Food Service Projects

Food Court @ USquare (Madison, WI)

\$1.2 million

Interior build-out for an 18,000 square foot market-style dining facility in the USquare development on the University of Wisconsin – Madison campus. Patrick acted as the project architect, project manager and joint construction administrator.

Peet's Coffee & Tea (Madison, WI)

\$325,000

Interior remodeling for a 1,000 square foot coffee and tea vendor on the University of Wisconsin – Madison campus, in the Memorial Union. Patrick's role in this state project was as project manager and construction administrator. He coordinated the varying requirements of the State of Wisconsin, the Memorial Union and the private vendor, Peet's Coffee and Tea.

Glerner Bier Haue – New Building, (New Glarus, WI)

\$250,000

Design of a new 2,000 sf liquor store featuring beer brewed locally in New Glarus.

YO! Frozen Yogurt (Waunakee, WI)

\$126,000

Interior remodeling for a 1,700 sf frozen yogurt shop with a mezzanine for seating.

Cow & Quince (New Glarus, WI)

\$100,000

Interior remodeling for a 1,500 sf gourmet, local farm to table restaurant.

Dodgeville Market – Remodel (Dodgeville, WI)

\$72,000

Remodeling of a 1,000 sf an existing building for use as a local market, including fresh produce and dairy products.

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Veterinary and Animal Boarding / Daycare

Ruiffin It Resort – New Building, (Madison, WI)

\$725,000

Design of a new 6,000 sf dog boarding and daycare facility with kennels, playrooms and fenced outdoor play areas.

Heartland Animal Hospital – Tenant Remodel, (Des Moines, IA)

\$400,000

Design of a 2,300 sf tenant space for a small animal veterinarian. The facility was designed for both dogs and cats and included a pharmacy, lab, surgery, dental and x-ray suite. Boarding for both dogs and cats was also included as part of the project.

Ruiffin It Resort – Proposed Expansion, (Madison, WI)

\$300,000

Design of a 1,500 sf addition and remodeling for a dog boarding and daycare facility. The expansion included additional kennel space on two floor levels and an addition at the main entrance to the building.

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Healthcare Projects

Schlappi Yoga & Chiropractic Office (Waunakee, WI)

\$75,000

Design of a 1,200 sf yoga studio with chiropractic offices housed in the same suite.

Divine Savior Hospital and Nursing Home (Portage, WI)

Addition to and remodeling of an existing hospital and nursing home. Patrick was responsible for schematic design.

Ripon Memorial Hospital (Ripon, WI)

Addition to and remodeling of an existing hospital. Patrick was responsible for design development and for the production of construction documents.

Sauk Prairie Hospital (Prairie du Sac, WI)

A two story addition to an existing hospital. Patrick was responsible for coordination with consultants and for production of construction documents.

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