





Statement of Qualifications

Childress&Cunningham,Inc.



November 28, 2017

Mr. Michael Giffen, City Administrator, City of Dayton 514 Sixth Avenue Dayton, Kentucky 41074

Statement of Qualifications: Architects and Design Team

Dear Mr. Giffen,

It's an honor to submit The Childress & Cunningham Architects and Design Team's qualifications to the City of Dayton in response to the Request for Qualifications for a new City Building.

This multi-faceted project with The City, Police, and the Community as stake holders, is in our Team's "sweet spot" as it's the right project, at the right time, for the right firm. No other Northern Kentucky architect has designed more local government facilities.

Certainly the purpose, location, and utilitarian city service components of this structure are vital, yet it must also mirror the heritage, influences, and demographics of the City. Because this facility will create another dimension to downtown Dayton, a Police and Government presence are essential while providing flexibility for what the future holds in terms of City services and Community aspirations.

The building will reflect not only the history of the area, but a consideration of today and the future. The integration of environmental awareness and attention to construction materials and conditions provides sustainable and technological advances in energy and natural resources which lead to building efficiencies. We'll assist the endeavor by suggesting LEED compliance components and Green Building options offering collaborative thinking and an approach to smarter, sensitive living and working.

Utilizing various methods of information gathering, whether design charrettes or focus groups, our multidisciplinary Team will work with the City to design a responsive building for City Services, Community needs, office, and general storage requirements. From macro to micro, from the meeting with Southbank to walking downtown and the site, the process will allow for the distillation of the City's attributes and goals: a true collaboration between the City, Police Department, Citizenry of Dayton, and the Design Team.

As Project Architect, and on behalf of the entire Design Team, we look forward to working with the City of Dayton and the Community. Please feel free to contact us with any questions at 513.28I.3500.

Sincerely,

Roger L. Kerlin AIA, NCARB Project Architect



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KLH Engineers Cardinal Engineering Roenker Engineering MKSK Landscape Architects-Urban Planners

Firm Information

History

Before forming the firm in December, 1986, principals Allan C. Childress, RA, NCARB and Larry D. Cunningham, RA, AIA, NCARB had previous experience with such nationally recognized design firms as Kohn, Pedersen, Fox, New York; The Architects Collaborative, Boston; and Henningson, Durham & Richardson, Omaha.

Organization

The firm is incorporated in the State of Ohio. The principals serve as managing Directors. Corporate agreements require principals to be the majority stockholders, but allow minority holdings by the Associate Staff. Mr. Childress and Mr. Cunningham own 96% of the stock.

Staff are registered in the eight states of Ohio, Kentucky, Indiana, Illinois, Georgia, Maryland, Pennsylvania, and Virginia. The firm is a member of the American Institute of Architects and certified by the National Council of Architectural Registration Boards.

The firm maintains professional liability insurance with AXIS Insurance Company, Rated A+, with \$2 Million per claim/\$4 Million Aggregate Limit of Coverage. Corporate banking is with US Bank, Cincinnati, Ohio.

Our staff averages over 14 years of experience with Childress & Cunningham, and averages over 25 years of industry experience. We intentionally develop team building skills and incentives so that our office works together to produce value-added design and construction delivery outcomes for our clients. The staff is trained to value and produce functional designs which are efficiently constructed, functional in their layout and pleasing visually. We balance initial construction cost with long-term value and desire to gain optimal energy efficiencies.



Childress&Cunningham,Inc. www.cc-architects.com



Contact Information

Childress & Cunningham, Inc. 2355 Park Avenue Cincinnati, OH 45206 T: 513.281.3500 F: 513.281.4291 E: info@cc-architects.com





Executive Summary

Team Differentiators...

- We are proud of our architectural track record in the municipal and local government sector and urge you to contact our references and clients.
- The C&C Team has over 120 years of public sector experience designing facilities for all sizes of communities with various building types, shapes, sizes, and budgets. Our government designs include Municipal Buildings, Public Agencies, Government Centers, Community Centers, 911 Centers, Police Departments, Fire Stations and Maintenance Buildings.
- Your Project Architect is a Northern Ky. resident, registered in Kentucky, with several successfully completed Northern Ky. government projects. Our Team of sub-consultants are all firms in Northern Ky with government design experience.
- Acting as an Owner's Representative throughout the process of programming, design, bidding, and construction, our role is to recommend and advise, always looking out for your best interest. We provide alternatives with pros and cons so you can make informed decisions.
- WE LISTEN... no two Cities have the same priorities... Nothing is taken for granted.
- Childress & Cunningham is extremely proficient in assisting Owners with saving money by the direct purchasing of components, thus saving Contractor mark-ups and sales tax.
- Our Team is both time and cost sensitive. With government and construction management expertise, we design cost-effective facilities that give you, the Owner, value for your money. We take the **stewardship of your investment** seriously.
- Our **Quality Control** standards extend through the document phase, bidding process, and then to the construction site.
- Our Design Team is **Green & Energy savvy**. Our Team is a member of the Green Building Council, with over 10 LEED AP staff and LEED projects in design, construction, or completion.
- Childress & Cunningham invests significant time and effort in up-front planning and programming to enable our Clients to invest city financial resources wisely and in the most cost effective manner.
- We provide personal attention that only a firm of our size can offer. With an efficient workforce, we offer design and service with reasonable fees that Government clients demand. The individuals you interview will be working on your building.



Firm Background and Qualifications

Depth of knowledge in the profession of architecture:

We have over 120 years of architectural practice represented by the four registered architects, who are your Project Architect Team. That experience includes decades of Kentucky expertise in public sector design in many governmental settings...i.e. Public Agencies, Municipal Buildings, Community Centers, Regional Offices for State Agencies, 911 Communication Centers, Police and Fire Departments. These registered architects will be providing hands-on, professional experience and working with you on a daily basis.

Multi-disciplined capability:

Our focus is upon master planning, space planning, design, codes, and construction and we have long-term relationships with specialty engineers like KLH Engineering, Cardinal Engineering, and Roenker Engineering. The C&C Team has the technical knowledge and experience necessary to supervise and coordinate all of the multi-disciplinary facets of the project.

Performance record of specific architect assigned to project:

Our project managing architect has designed and had direct involvement (architect-ofrecord) in several types and sizes of local government architecture projects. Please refer to his resume (Roger L. Kerlin, AIA) for a select list of those projects. Mr. Kerlin is responsible for project completion at or below budget and on schedule. He has practiced architecture for over 40 years with numerous Kentucky municipal projects as architect-of-record, is registered in 8 states and NCARB, is a Boone County resident and a Kentucky Colonel. Mr. Kerlin is a member of the OKI Regional Transportation Board, and Executive Committee Member.

Scope of Team's past clients and project list, with emphasis on Government buildings:

The C&C Team has over 60 years of Northern Kentucky public sector design experience which range from Municipal Buildings, to many types of offices in public agencies and departments. Other office projects are found in Police, Fire Departments, Community Centers, Academies, Schools, Maintenance Buildings, an OKI Regional Government Office and a 911 Communications Center. We are currently working on the conversion/renovation of a 60 year old school building into a Village Government Center. Our Team has an awesome collection of buildings, building types, and office activities/uses designed in Northern Kentucky and Southwest Ohio.

Childress&Cunningham,Inc.

Firm Philosophy

Childress & Cunningham is a 30 year old successful architecture and planning firm that prides itself on hands-on design and construction savvy by the Principals, quality work, and great client service.

Having registrations in eight states and NCARB certification, CIC has over the years enjoyed a healthy workload while maintaining a stable workforce through industry downturns and hot economic times.

As architects, we pride ourselves on designing and producing quality, constructible, cost effective designs, that resonate with and provide value to our clients. We are a client driven group of professionals facilitating a project from start to finish with two leading factors in mind: design and construction budget which has resulted in **trust** garnered with repeat clients. This client trust deserves our passion, innovation, and quality work product/service in today's ever-changing technological world. We feel our projects reflect a diligent pursuit of design savvy yet pragmatic solutions that are tempered by today's ecological issues, sustainability, and ever-changing marketplace construction costs.

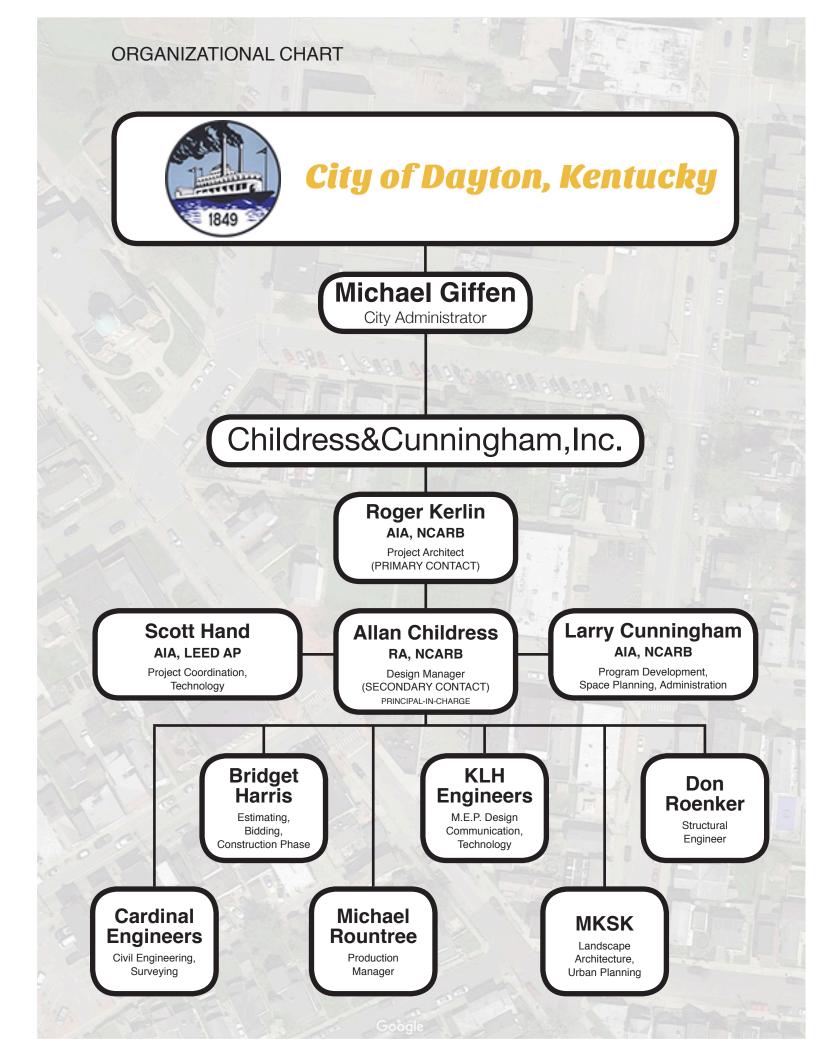
Demonstrated ability to be responsive to Client's needs.

With responsive client-centered service, the project architect for your group has had repeat government work with the following clients: Owen Co. Rural Electric Coop., City of Florence, City of Ft. Thomas, Springdale, Ohio, Sharonville, Ohio, and Montgomery, Ohio.

Glimpses of specific examples of government design responsiveness are as follows:

- a. A Community Center expansion was proposed with a budget that created friction between the Administration and Council. Architect suggested the client delay the bidding process to realize a more favorable bidding climate. After the short delay, bids came in \$1M under budget with a happy repeat client as a result
- b. Architect was requested to negate the jet noise for a new municipal building in the climb zone of a major airport. Our multi-disciplinary Team designed a building envelope (walls, openings, penetrations, and roof assemblies) reducing noise transmission levels.
- c. Fire Chiefs often require different types of floor finishes (smooth vs. abrasive), and floor drain types/locations. As your architect, we routinely ask questions about these types of details.
- d. Degrees of privacy, convenience, and flexibility for Council caucus rooms achieved.
- e. City Councils voice different concerns for facilities that can be integrated into the design ranging from a bullet resistant dais to elevated windows located high above in Council Chambers. As your architect, options are evaluated and integrated into the project as budget and priorities allow.
- f. Newly elected mayor wished to change his office location while under construction, and this desire was achieved.

Please refer to Appendices for individual resumes.



Program Development

Key Project Staff:

Project Architect - Primary Contact

Roger Kerlin AIA, NCARB

Mr. Kerlin's role is two-fold:

a. To provide professional design and construction input to the City based upon over 40 years of experience primarily in the Public Sector.

b. As the primary contact for the City, he is to facilitate the entire programming, design, bidding, and construction process with a Government/Police center completed on time/within budget.

With his guidance, the City can render informed decisions that will focus upon the City goals and design program. His role will be similar to an Owner's Representative, being in synch with the best interests of the client and keeping the project on schedule. He will be conducting the construction project meetings with the contractor, key subcontractors, and client representative. Construction on site safety, construction quality, budget compliance, and schedule are all project components he will be interfacing, observing, and having periodic input.

Design of the Government facility is a key responsibility as the building has to "work" in accordance with how the City wishes the flow of citizens/visitors, correspondence, meetings,

Council Meetings, communications, safety, and security enter, are received, and responded to. The building has a prominent location in downtown, and should reflect a "seat of government" presence while welcoming in the community, as it's a **"community asset"** in the Park.

Design Manager - Secondary Contact Allan Childress RA, NCARB

Allan Childress, an accomplished firm principal, architect, designer, and construction manager for over 30 years, has enjoyed a career immersed in project stewardship, management, and Owner Representation. One can't begin to count the number of client/Owners, who are grateful they had Allan navigating them through the course of their projects to a successful completion. People respect Allan's knowledge and savvy in design/construction and his quiet, yet effective and unique problem solving capabilities. **Owners trust Allan,** such as with the Edgewood Municipal Building.

Project Stewardship starting with the client, through design, and then with contractors during construction is Allan's forte. He personifies the mantra of CIC by understanding the methods and means of construction while he's directing the design of the building...an intangible that client's projects receive as a standard of care with Childress & Cunningham. Allan as the design manager and architect saves time and money by anticipating and eliminating possible issues.

Key Project Staff (continued)

Programming, Space Planning, Project Administration Larry Cunningham AIA, NCARB

Mr. Cunningham's 30 years of practice provides an excellent base for developing the design program, requisite space planning, and project administration. He is the consummate practitioner who relishes the nuts and bolts of a design and construction project and the requisite administration. Larry understands clients and is sensitive to the critical needs of the project are often embedded in the communications and program of the process.

Project Team Coordination and Technology

Mr. Hand will be on the job with coordinating all Design Team members in synch and that written authorizations are received, approvals, and permits are applied for and received. His other role of technological and environmental design and coordination, ensures that the building design includes the most cost effective technology, security, cyber security, and energy components on the market.

Mechanical (HVAC), Electrical, Plumbing

KLH Engineers has worked with Childress and Cunningham for decades as they take a comprehensive

approach to total MEP design while maintaining a balance between first costs vs. operational, maintenance, and energy costs. They understand the different systems, their performance ratings, and

can recommend the optimum components to satisfy the client's comfort and budget requirements.

Structural Engineering

Roenker Engineering for decades, has worked on several government and other civic buildings in Northern Ky. and the Greater Cincinnati area of various sizes, designs, and with differing structural systems.

Civil Engineering – Surveying

Cardinal has enjoyed a long reputation of quality engineering in Northern Ky. and has a familiarity with the community and a track record of work with the City of Dayton.

Landscape Architecture

MKSK has worked with Roger Kerlin of Childress & Cunningham and has won several awards for their landscape planning and design particularly in the urban setting and downtown arenas.

Roenker Engineering (Don Roenker)

Cardinal Engineering

Scott Hand AIA, LEED AP

MKSK

KLH Engineers



The Childress & Cunningham Team **Approach** for Dayton City Building:

Effective Programming

- conduct key staff interviews and input...what works, what doesn't work?
- design programming (plus finding the "sacred cows")
- future needs analyses
- reviewing characteristics: the paper, computer, data, visitor, & etc. flows in the office
- integration of space plan with City business
 plan
- security: external will be evaluated, building vulnerability/accessibility, internal levels of access to be determined
- technology: cutting edge advances involving cabling, security, communications, cyber security, etc.
- acoustics: to be explored to ascertain where privacy/confidentiality is critical
- privacy concerns for administrative staff, mayor, caucus room.
- Optimization for meeting space flexibility for outside groups

Enhance Workplace Experience

- what can be done to improve productivity?
- user and citizen friendly atmosphere
- how can we improve the workplace environment?
- impact of changing work & lifestyle paradigms of a multi-generational workplace?
- pursue positive impact on employee performances and citizen ease-of-use
- provide creative interior, proactive office scape (interior architecture)
- indoor and outdoor break areas
- improved open office functioning

Critical Challenges

- sensitively design a community asset in a highly visible location in a redeveloping, mature downtown neighborhood.
- anticipate what public services City may provide in 5...10...15 years?
- understanding of the matrices: systems, spaces, & relationships inherent in the program
- pursue efficiencies in space planning...explore co-location, shared spaces, etc.
- files...storage, access, security, retrieval, archival? high density?

Schematic Design Investigation

- building code and energy management analyses (including roof top equipment)
- furniture/equipment requirements and possible bidding assistance
- building insurance: ascertain what, if any, premium savings can be realized through design?
- provisions for easy future expansions/ modifications
- · basement option implications
- restore park-like setting with mature, attractive landscaping design
- integrate community "gathering places" both on site and in the building...again it's a working, interacting, community asset.

Bidding/Construction Delivery

- · analyze budget
- review possible LEED options to optimize building energy usage
- drive competitive bids through detailed documentation
- investigate delivery alternatives including IPD (integrated project delivery) construction management, traditional design, bid, build.
- facilitate critical project schedule
- evaluate marketplace bidding climate



Scope

Our project approach and scope will include key project tasks during the course of the design and construction phases...among them are project quality control, energy analyses, reviewing potential alternatives (cost & project value), our ability to complete the project on time and within budget, construction administration, and ongoing communication with the Owner. The architectural and multi-disciplinary services for the new City Building facility and improvements are as follows:

- Complete Design Program
- Estimated construction cost for alternatives
- Preliminary Design Drawings with opinion of construction cost
- Design Development Drawings with opinion of construction cost
- Full set of Architectural Construction Documents with Specifications
- Final estimate of Construction Cost
- MEP Engineering Construction Documents & Specifications
- Structural Engineering Construction Documents
- Civil Engineering Construction Documents
- Surveying Construction Services
- Landscape Architecture Construction Documents
- Construction Bid Review, Tabulation, and Recommendation
- Regular lists of Construction Progress Notes
- Construction Punch List
- · Warranties and Equipment manuals
- 11 month Building Warranty Review

Quality Control, Capacity to Perform, Budget and Schedule Management

Our office standards for quality control require the fresh set of eyes of another Project Manager (Principal) who is not involved with the project to carefully review the construction documents and specifications.

By earlier meeting in the concept stage of the plans with the Building Official offers assurances that both architect and code official are in synch and on the same page of building codes and standards.

With a veteran professional staff we can meet even an aggressive completion time for the construction documents. Our sub-consultants all use a compatible CADD system with ours and all drawing files are interchangeable.

Both budgets and schedules are influenced by the marketplace. We are actively involved with communications and coordination with contractors and regularly interface with construction due to our Construction Management services that some clients desire. Thus, we keep an ongoing pulse on the marketplace which contributes to our budgeting and schedules.

Project Approach & Timeline

Programming: 6 weeks

- Interviews with Mayor, Administrator, Police Chief, Council Members, and key staff.
- Review plans and tour existing City Administrative & Police offices.
- Discuss visitor reception, paperwork, communications, and mail flow.
- Identify during interviews what additional activities and work spaces needed.
- Request list of future hires in the different departments.
- Identify where the "bottle-necks" or deficiencies are in the spatial arrangement, office procedures, and flow of information. Determine what the optimum adjacencies are and what route the different "flows" should be.
- Arrive at preliminary space projections and review with City contact.
- Attend & Observe a Council Meeting.
- Identify a City "wish list" if they had the funds (i.e. Basement usage and activities)
- Site and parking space analysis
- Formulate Final Design Program & receive City approval.

Schematic Planning: 4 weeks

- Meetings with City to review, adjust, and modify Schematic Design.
- Second review of modified Schematic Plans.
- Final approval of Schematic Design
- Initiate a preliminary review and meeting with the County Building Department and building permit authority to confirm codes and open the door for feedback.

Preliminary Planning: 6 weeks

- Review plans, site plans, and building elevations with City
- Review concept O.P.C. and with preliminary plans....make any adjustments.
- Final Preliminary Plan and building elevations approval.
- Review preliminary O.P.C. and receive authorization to proceed to Design
 Development.

Design Development: 4 weeks

- Review initial Design Development plans.
- Review 2nd Design Development plans and O.P.C.
- Meetings
- Receive approval of Design Development Plan Package and authorization to proceed with Construction & Permit Documents.

Construction Documents: 8-10 weeks

- Series of reviews with City of detailed plans and specifications.
- Meet again with Building Department to review plans prior to permit submission.

Bidding:

- Bidding period varying between 3-4 weeks
- Open Bids

Construction: ±12 months...variance depending upon weather, contractor, and marketplace

I Springfield Pike will help alleviate traffic congesthe split in north Woodlawn/south Glendale, she

widening

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KELLI MILLIGAN/PRESS STAFF ke a pizza break after larch 20. The Glendale ol. More than 73 walktents.





althy City School Disave of absence during aid her fellow teachers

Rec center cost comes back \$1 million cheaper

BY KELLI MILLIGAN STAFF REPORTER

SPRINGDALE – Remember last summer when city council couldn't decide how much money to spend on expanding the community center?

Ultimately, council decided on a place with room to grow, a running track, two extra gyms and then some for a total cost of about \$7.5 million.

Mayor Doyle Webster said in July he hoped the architects and engineers could find some cost savings.

They did.

Council passed five ordinances March 17 awarding contracts to various companies to work on the expansion. After all the bids came in, the cost was \$1 million lower than the projected \$7.5 million.

It was a pleasant surprise.

"The city saved not only \$1 million up front, but also in the financing of it, we save on interest," said City Administrator Cecil Osborn.

Council President Randy Danbury said the savings "softens the blow tremendously" when financing the

project.

"It's very exciting," he said. "We're going to have a very, very nice project out there."

He credits city administration and Recreation Director Jim Burton and his staff for finding ways

to bring the costs down, — Osborn said timing was a key factor.

"We hoped that getting out in the market early in the (bidding) season would (be beneficial)," he said.

All of the bids went to the "lowest and best bidder," Osborn said.

"All the companies have exceptional reputations."

Randy

Danbury

The bids were examined by City Engineer Wayne Shuler and his staff at CDS Associates.

Groundbreaking for the Springdale Community Center expansion is 10 a.m. Saturday, April 17, following the 9 a.m. spring sports parade. Full-scale construction is scheduled to begin in early May, Osborn said.



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Please refer to Appendices for Project Descriptions.

CC C Childress&Cunningham, Inc. architecture • planning • project delivery

Governmental Project List

Edgewood City Building - Fire Station Amberley Village Public Works Building Blue Ash Nature Park Carnegie, Pennsylvania Government Center (Admin., Police, & Fire Dept.) City of Cincinnati Fire Station #21 Renovation Florence Government Center Master Plan **Florence Government Center** Florence (Kentucky State) Office Building Florence Public Works Buildings and Compound Franklin Fire Station, Design/Build Project Franklin Administration Court Building Renovation, Design/Build Project Franklin Public Works Facility, Design/Build Project Ft. Thomas Fire Station Renovation Ft. Thomas Public Works Building Ft. Thomas Row House Restoration Ft. Wright Service Building Hamilton County Public Works Building Montgomery Public Safety Facility (Fire/Police Departments, Mayor's Court) Montgomery Public Works Building (Renovation) **Owen County Rural Electric Cooperative Headquarters** Sharonville Fire Stations (2) Sharonville Community Center Expansion Sharon Woods Visitor Center Shawnee Lookout Clubhouse Silverton Fire Station Feasibility Study Springdale Community Center (Expansion - Renovation) Springdale Municipal Building (New) Springdale Municipal Building (Renovation) Springdale Police/Mayor's Court Building (Renovation) Springview Township Nature Park Union Kentucky Fire Station Village of Arlington Heights Admin./Fire Station Expansion

GOVERNMENTAL-COMMERCIAL PROJECTS

BOONE COUNTY, KY.

Florence Government Center

This mixed-use facility houses a variety of public and private sector offices. The City Adm. offices include Taxation, Council (caucus area), Economic Dev., Mayor's, and City Administrator. The Police Dept. has security perimeter requirements, while the public utility companies have drive-thru components. A lower level includes the secured Boone Co. 911 Communications Center, and Boone Co. Clerk services for public convenience.

Regional State Offices-Public Agencies

The regional offices located at the Florence Government Center Campus includes the Kentucky Career Center and the Kentucky Dept. for Environmental Protection Agency (EPA). Different public agencies with extremely different office criteria; one has job seekers and the other is serving the public with review, response teams, and lab evaluation offices.

Flight Safety Training Facility

A 13,000 sf. training building required the latest in controls and communications technology integration in the office spaces. Adm. offices, demanded larger, more sound attenuated spaces, while numerous training offices relied upon a high level of function and communications. The work training offices were located at different levels of the facility for observation and operational training.

Union Fire Station and EMS

Combining two emergency squads resulted in a 17,000 sf. headquarters of the Fire Dept. and EMS. The office space was challenging to accommodate the divergent needs of the EMS and medical supplies with special environmental requirements vs. the working offices of the Fire Dept. Training and community room offices were to be shared.

KENTON COUNTY, KY.

Edgewood City Building

This 35,000 sf. facility fulfills office needs of the City Administration, City Council members, Police Dept., and Fire Department. The Adm. area demanded a compact efficient use of space with no expansion planned, while Police and Fire/EMS needed differing levels of security, storage, and future growth for expansion. The lower level included an EOC and highly integrated communications for this office/ command area.

OWEN COUNTY, KY.

Owen Co. Electric Coop Headquarters

Office expectations and efficiencies were high on the client's list in this state-ofthe-art headquarters facility. Multiple service department had their own segregated management, support, and dock working office needs.















GOVERNMENTAL-COMMERCIAL PROJECTS

<u>Kentucky</u>

One Hamburg Place

A state-of-the-art 75,000 sf. Class "A" office building catering to both small single floor tenants and medical offices. This facility included fiber optic cabling and the flexibility to accommodate a wide range of medical offices, thus providing a broad offering of space and possibilities to prospective tenants.

Aristech Acrylics Research and Design Center

A new office and research facility for the Florence, Kentucky campus providing essential new laboratory space for chemists probing the flexibility of acrylic products. The facility was the first commercial building in the world to utilize solid surface materials as its primary cladding.

Bridgepointe, Christian Care Communities, Bowling Green, Ky.

Bridgepointe organizes Assisted Living, Memory Care, and Rehabilitative Care into six individualized neighborhoods of approximately 12 residents each. This state-of-the-art facility incorporates a Small House Neighborhood Concept by Childress & Cunningham into each of the Care units and provides an enclosed courtyard on the third floor specifically for Memory Care. The neighborhoods have proven very poular, the facility becoming profitable just three months after opening.

<u>Оню</u>

Springdale Community Center

This 49,000 sf. addition added a 3,000 sf. fitness center, an aerobic/dance studio, a computer/resource center, an indoor batting cage, and a 1/12 mile elevated running/walking track. Included in the \$6.5 million facility expansion was a successful bidding process, which produced over a \$1 million saving under the original \$7.5 million budget. Extensive locker room and separate pool locker room renovation / expansion was also part of the scope.

Springdale Municipal Building

This 30,000 sf. Building was designed to respond to differing requirements of privacy, confidentiality, communications, and visitor flow. Adm. offices included City Administrator, Economic Dev. Dir, Ast. City Administrator, and Clerk's office. Other offices included Council's office space (caucus area), Mayor's office, Taxation, Building, and Health Departments. A lower level included an EOC and future office space.

Montgomery, OH Public Safety Building

There were 4 types of office space needs in this new 18,000 sf. building providing City Adm. office space, more efficient space for the Fire Dept., Police Dept., and a Mayor's Court and office. One of the first facilities in the region to combine Emergency Services and share flex office space, meeting rooms, and conferencing areas. An efficient office space design resulted with varying degrees of security, access, communication needs, and visitors.















GOVERNMENTAL-COMMERCIAL PROJECTS

South Lebanon Municipal Building, Oh.

A conversion of a former elementary school into new municipal offices for the growing Village of South Lebanon, this project draws on Childress & Cunningham's expertise in renovation as well as on our success with public sector projects. Handicapped accessibility, modern amenities, upgrades, and technical improvements will bring the facility up to present building code and modern office requirements.

Sharonville Community Center Expansion

This expansion more than tripled the size of the community center, providing a new double gymnasium, a four-lane running/walking track, an aerobics dance and martial arts room. Also added is a new fitness center with cardiovascular and weight training equipment. Staff control areas were strategically positioned as a major design criterion to maintain control over the center's activities.

PENNSLYVANIA

Borough Building of Carnegie, Pa.

A 26,400 sf. mixed-use government building with a wide array of efficient office space on multiple levels for public and private sector needs. Borough office space included Adm., Property Tax Dept., Police, Building & Zoning Code Enforcement, and Community Development. Tenant office space demanded flexibility at market rates. Plaza level uses included retail, coffee shop spaces serving park and ride patrons.











References:

Jerry Haddix, Village Manager, Village of South Lebanon Redevelopment of school building into new Municipal Building 513.494.2296

Roger Rolfes,

- City Administrator for Florence, Ky. Government Center Master Plan New Government Center Building New Campus State Office Building New Public Works Buildings & Compound (Retired) 859.371.8065 City Administrator for Edgewood, Ky. Owners Representative for new City Building, Police/Fire Departments (Retired) 859.371.8065
- Larry Maxey, Clarion Manufacturing President (Walton, Ky.) New 100,000 s.f. Clarion Building expansion (Retired) 859.356.6042 (Roger Kerlin reference)
- Jim Wells, Mayor of Dry Ridge, Ky. Government Center Concept Plan (Fire, Police, Municipal) 859.824.3335
- William Prather, President & CEO of Farmers Rural Electric Cooperative New Headquarters for Owen County Rural Electric Cooperative 270.651.2191 (Roger Kerlin reference)

GOVERNMENT / MUNICIPALITY PROJECTS







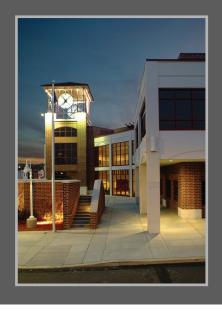






Childress & Cunningham has a very experienced multidisciplinary team adept at serving in many capacities and scopes for public works projects. Staff has served as architect for new facilities, and owner's representative for projects in design, site, and construction review phases.

Our resume of public buildings includes government centers, community centers, public recreation complexes, parks, visitors'/tourism centers, fire / police stations, and storage / maintenance facilities of a variety of sizes.



2355 Park Ave **Cincinnati** OH 45206USA 513-**281-3500**

EDGEWOOD CITY BUILDING



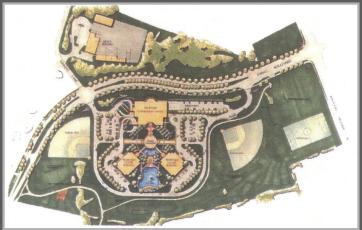


Childress&Cunningham,Inc.

Childress and Cunningham were retained by the City of Edgewood in 2004 as an Owners Representative during construction of the 35,000 sf facility. Housed under one roof are municipal offices, council chambers, police department and a fire department including a four bay apparatus area. Our construction observation team monitored construction procedures and methods and represented the owner in regular on-site construction progress meetings including contractor and project architect. During the course of construction, Childress and Cunningham insisted upon normal safeguards to protect the Owner that had escaped the on-site design and construction crews, which were then included in the structure.

FLORENCE GOVERNMENT CENTER CAMPUS









Florence Government Center is a 44 acre municipal campus in which Roger L. Kerlin, AIA led a multi-disciplinary design team in the master planning and design of three new facilities: the Government Center, Public Works Complex, and an Annex Building for satellite State The expandable Offices. Government Center includes Administration. Council Chambers, Police Department, Fitness Center and the Boone County 911 Center. The State Office Annex has two separate state agencies serving Northern Kentucky.



Tenured Project

SPRINGDALE MUNICIPAL BUILDING



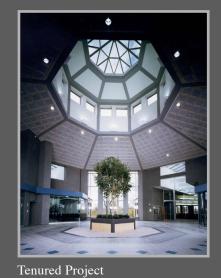




Childress&Cunningham,Inc. www.cc-architects.com

This 30,000 square-foot municipal building features a twostory lobby with access to the four wings that house the Council chambers, Administrative offices, and Tax, Building, and Health departments. Lower level expansion opportunities are also incorporated into the design. The architectural style is modern with a Jeffersonian influence.

The building provides government more presence in the community and is the focal point of the municipal complex that includes the Community Center, athletic fields, fire station and police department. Particular attention is given in the plans to preserve trees and maintain green space, enhancing the campus setting.



SOUTH LEBANON MUNICIPAL BUILDING



Childress&Cunningham,Inc. www.cc-architects.com

The growing Village of South Lebanon came to Childress & Cunningham for assistance with the conversion of a former elementary school building to serve as their new municipal offices. With a long track record of successful public sector developments as well as renovation expertise, Childress & Cunningham was an easy choice for the Village administration.

Handicapped accessibility, modern amenities, upgrades, and technical improvements will bring the facility up to present building code and modern office requirements. The transformation includes energy efficiencies with a new HVAC system to be installed, with energy saving amenities in lighting and insulation.

The large spaces in the renovated building offer greater efficiency for Village departments including Utiliites, Tax, Administrative, and Court. The renovation will include a public Meeting Room, Fiscal Officer, Mayor's Office with connecting Conference Room, and Staff Break Room

An exterior plaza is planned to create public gathering space as well as meet requirements for a fully accessible entrance.

FIRE STATIONS







Childress&Cunningham,Inc. www.cc-architects.com

Multi-disciplinary design teams led by Roger L. Kerlin AIA have designed several fire department facilities, either free-standing or colocated with other public services.

Sharonville, OH represented an opportunity to design two separate branch fire stations while Montgomery, OH desired a Public Safety Building. This facility includes a police department, mayor's court and EMS areas designed within a building blending with the residential neighborhood and having two front elevations.

Union Emergency Services Alliances in Union, KY is a free-standing structure that is sized to accomodate both EMS and fire departments. Franklin, OH represented an opportunity to renovate an existing fire department allowing it to be more efficient yet spacious.



Tenured Project

BOROUGH OF CARNEGIE PENNSYLVANIA

MUNICIPAL / MIXED USE BUILDING







Childress&Cunningham,Inc. www.cc-architects.com

The site was an abandoned rail yard owned by the Port Authority of Pittsburgh. The Borough of Carnegie shares this site with a Park & Ride for commuters connecting with public transportation for downtown Pittsburgh.

A Roger L. Kerlin AIA led multi-disciplinary design team was selected to master plan the site and to create a new municipal building with associated mixed uses.

The plaza level of the building includes tenant space for a limited service or coffee shop serving local customers, park & ride patrons, and Borough staff. The second floor in addition to Borough functions includes flexible tenant office space at market rates.

Borough activities housed in the building include administration space, property tax department, police department, building & zoning code enforcement, community development, and council chambers.



Tenured Project

OWEN COUNTY

RURAL ELECTRIC COOPERATIVE CORPORATION

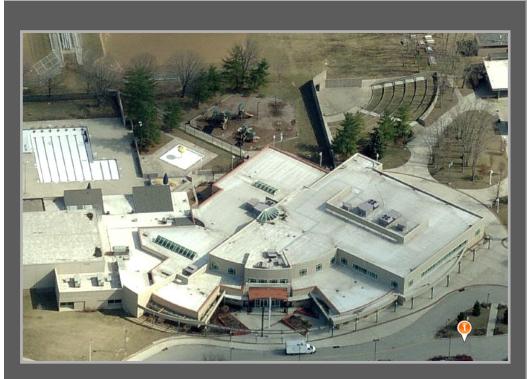


Childress&Cunningham,Inc. www.cc-architects.com

The Board of Directors for the Owen County RECC approached Roger L. Kerlin, AIA to lead a multi-disciplinary team to assist in site selection for the consolidation of services and a new corporate headquarters. After reviewing multiple locations, a final site was selected, a master plan created, and a new state-of-the-art facility was designed. The headquarters building combines customer conveniences, with the storage of service equipment, company vehicles, supplies, and materials. The design team diligently worked with local, county, and Board officials to arrive at a consensus based design program and then facilitated obtaining approvals and permits from all governing agencies.

Tenured Project

SPRINGDALE COMMUNITY CENTER EXPANSION









The City of Springdale, Ohio more than tripled the original size of the Community Center with a 49,000 sq. ft. addition designed by a multi-disciplinary team led by Roger L. Kerlin, AIA. The Community Center Addition is comprised of a 3,000 sq. ft. fitness center, an aerobic/ dance studio, a computer/ resource center, an indoor batting cage, and a 1/12 mile elevated running/walking track. Included in the \$6.5 million facility expansion was a successful bidding process, which produced over a \$1 million saving under the original \$7.5 million budget. Extensive locker room and separate pool locker room renovation / expansion was also part of the scope.



Tenured Project

SHARON WOODS VISITOR CENTER



Childress&Cunningham,Inc. www.cc-architects.com

Sharon Centre is a \$4 million facility located at "the hub of the park" in Sharon Woods, one of the original parks in the Hamilton County Park District. The 24,000 s.f. facility was designed by a multidisciplinary design team led by Roger L. Kerlin AIA, to bring the outdoors inside and set the stage for interactive displays and wildlife exhibits within a 19th century theme. While the exposed timberframe structure maintains the theme, the use of glass at the entries provides views to the outdoor play structure, picnic areas, and Heritage Village. Sharon Centre includes an exhibit space focusing on the creation of Sharon Woods Gorge and the natural history of the area, a gift shop, office space, a large auditorium, classroom space for educational programs, and ranger's station.

Tenured Project

MAINTENANCE / PUBLIC WORKS PROJECTS



CHCA Maintenance Facility



Ft. Thomas Public Works - Tenured Project



Ft. Wright Service Building - Tenured Project



Florence Public Works - Tenured Project

Childress&Cunningham,Inc. www.cc-architects.com

Southwestern Ohio and Northern Kentucky municipalities have selected multidisciplinary design teams led by Roger L. Kerlin and Larry Cunningham to design public works facilities. These buildings assume various sizes and shapes and house a myriad of activities and equipment. Minor vehicle maintenance, storage of routine maintenance parts/products, fuel stations, road materials and vehicle storage are often found inside. If part of a city campus, then matching or complimentary exterior materials were used. Split-face masonry is the material of choice due to durability and low maintenance.

SHARONVILLE COMMUNITY CENTER EXPANSION



Childress&Cunningham,Inc.

The City of Sharonville, Ohio renovated the 14,000 sq. ft. original building with a major addition of 38,000 sq. ft. designed by a multi-disciplinary team led by Roger L. Kerlin, AIA. Included in the addition is a double gymnasium, a four-lane running/ walking track, an aerobics dance and martial arts room, and a fitness center with cardiovascular and weight training equipment. Maintaining control of the center's activities was a key design criterion. This was achieved by positioning staff control areas at critical points to visually monitor activity. Providing durable, abuse-resistant finish materials and equipment was a second design criterion.



Tenured Project

SHARONVILLE PATRIOT POINTE





The City of Sharonville selected a design team led by Roger L. Kerlin AIA to design a memorial in honor of men and women who served in the U.S. military, regardless of being involved in a war conflict.

The design incorporates the natural attributes of the hillside site and adjacent creek as sculptural and meaningful elements of the memorial experience. Access to the memorial is gained by crossing a pedestrian bridge over a stream, symbolizing wars fought overseas. Granite sentinels, commemorative bricks, and bricks inscribed with names of supporters are among the materials sensitively utilized in this grateful tribute to our nation's veterans.

Tenured Project

Roger L Kerlin, AIA, NCARB

Architect of Record for the following:

SELECTED PUBLIC SECTOR PROJECTS

Owen Co. Rural Electric Coop. Headquarters Ft. Thomas, Ky. Fire Department Renovation Ft. Thomas, Ky. Rowhouse Restoration Ft. Thomas, Ky. Public Works Building Florence, Ky. Government Center Florence, Ky. Government Center Campus Plan Florence Ky. State Office Building Florence, Ky. Public Service Buildings & Compound Union, Ky. Fire & Emergency Services Building Ft. Wright, Ky. Service Building Franklin Municipal Court Renovation (design/build) Franklin Fire Station Renovation (design/build) Franklin, Ohio Public Works Building (design/build) Springdale Municipal Building (New) Springdale Municipal Building Renovation Springdale Police / Mayor's Court Building Renovation Springdale Community Center Expansion-Renovation Sharonville Fire Stations (2) Sharonville Community Center Expansion Sharonville Veteran's Memorial (Patriot Pointe) Sharon Woods Visitor Center Springfield Twp. Nature Park Amberley Village Service Building Blue Ash Nature Park Cincinnati Fire Station # 21 Renovation Montgomery Public Safety Building (Police, Fire, Mayor's Ct.) Montgomery Public Works Building Renovation Arlington Heights City Hall Renovation Shawnee Lookout Clubhouse Carnegie, Pa. Gov. Center (Admin., Police, Mixed Use.) Hamilton County Public Works Building Silverton Fire Station Study

SELECTED PRIVATE SECTOR PROJECTS

Clarion Electronics and Addition Walton, KY

Aristech Acrylics R&D and Office Center Florence, KY

Northern Kentucky Business Center Erlanger, KY

> One Hamburg Place Lexington, KY

Childress&Cunningham,Inc.



Education Bachelor of Architecture University of Cincinnati 1973

> **Professional Experience** 45 Years Total

Childress & Cunningham, Inc. Senior Planner Since 2010

Kerlin LTD, LLC

CDS Associates, Inc. Director of Arch & Planning

Chelsea Moore Dev. Corp. Corporate Arch/Planner

Registration

Kentucky Ohio Indiana Illinois Georgia Maryland Pennsylvania Virginia

NCARB No. 33708

Tenured Projects

Walton, KY. Resident

2355ParkAve**Cincinnati**,OH.45206,USA 513-**281-3500**

Professional Associations

American Institute of Architects, Design for Aging Knowledge Community

NCARB

Kentucky Colonel

Architects Society of Ohio

OKI Board and Executive Committee Member

Former Board Member of Clovernook Center for the Blind and Visually Impaired

University of Cincinnati DAAP Alumni Association

University of Cincinnati Real Estate Roundtable







Allan C. Childress, RA, NCARB

Childress & Cunningham Principal

After 30 years of experience as a principal, Allan is sensitive to the intangibles in working with clients that often drive a project's design. He is adept at designing projects that work and are cost effective to build. His experience covers a broad spectrum between design and details, to a strong understanding of lighting, acoustics, mechanical systems and structural implications.

Representative Projects

Edgewood City Building Edgewood, KY

Village of South Lebanon (City) Municipal Building South Lebanon, OH

> Cincinnati Public Schools (16 projects) Cincinnati, OH

CPS Academy of Multilingual Immersion Studies Cincinnati, OH

> Hopeful Lutheran Church Florence, KY

First Christian Church Ft. Thomas, KY

Christian Care Communities Assisted Living / Memory Care Building 'Small Home Concept' Nursing Building Temporary Care Unit Renovations Independent Living Garden Home Concepts Bowling Green, KY

Professional Associations

Architects Society of Ohio

National Council of Architectural Registration Boards (NCARB)

Greater Cincinnati Chamber of Commerce

Calvary Chapel

Mission Work, Calvary Chapel; Kyiv, Ukraine













Childress&Cunningham,Inc.



Education Bachelor of Architecture University of Cincinnati 1986

Professional Experience 31 Years Total

Childress & Cunningham, Inc. Principal since 1986

> Architekton Inc.; Cincinnati, OH

Osher & Dvoredsky; Covington, KY

Kohn, Pedersen, Fox Associates PC.; New York, NY

Sullivan, Bode, & Runck; Cincinnati, OH

Cincinnati Public Schools Cincinnati, OH

Registration Ohio No. 9111 Kentucky No. 5185 Indiana No. AR10300130 NCARB No. 85739

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Larry D. Cunningham, RA, AIA, NCARB

Childress & Cunningham Principal

As a principal of the firm, Larry has over 30 years experience in the practice and is adept in working with clients on their projects in the area of programming, space planning, and building codes. He relishes keeping a project on schedule with clients while coordinating team tasks and administration.

Larry's current projects in the public sector includes the conversion of an existing school into the new Municipal Building for South Lebanon Ohio. Other projects include sixteen renovation projects for Cincinnati Public Schools, and the Bridgpointe elder care facility for Christian Care Communities in Bowling Green, Kentucky.

He is active in numerous professional associations including CEO Roundtable, Facilitator for the Cincinnati Chamber of Commerce, Rotary of Cincinnati, the University of Cincinnati Real Estate Roundtable, and is a DAAP Alumni Association past President.

Representative Projects

Edgewood City Building Edgewood, KY

Village of South Lebanon Municipal Building South Lebanon, OH

> Cincinnati Hills Christian Academy Cincinnati, OH

Cincinnati Public Schools (16 projects) Cincinnati, OH

Victory Neighborhood Services Cincinnati, OH

Miami Purchase Preservation Cincinnati, OH

Christian Care Communities Assisted Living / Memory Care Building 'Small Home Concept' Nursing Building Temporary Care Unit Renovations Independent Living Garden Home Concepts Bowling Green, KY

Childress&Cunningham,Inc. www.cc-architects.com



Education Bachelor of Architecture University of Cincinnati 1984 Summa Cum Laude First in Architecture First in College of DAAP

Professional Experience 33 Years Total

Childress & Cunningham, Inc. Principal since 1986

> Architekton; Cincinnati, OH

> > HDR, Inc.; Omaha, NE

The Architects Collaborative, Cambridge, MA

Karlsberger and Associates Columbus, OH

> **Registration** Ohio No. 7932 NCARB No. 54204

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Professional Associations

American Institute of Architects

Architects Society of Ohio

University of Cincinnati, DAAP Alumni Association - President, VP

Cincinnati Chamber of Commerce, CEO Roundtable Facilitator

Rotary of Cincinnati

University of Cincinnati Real Estate Roundtable

BOMA International









Scott Hand, AIA, LEED AP

Childress & Cunningham Principal

As a Principal, Scott has several years experience with designing buildings to LEED standards and incorporates many Green building techniques into our standard practice. He discusses energy, efficiencies, and operations of a building early on with clients and takes that input into meaningful dialogue and coordination with engineers during design and contractors prior to and during construction.

> Urban Artifact Cincinnati, OH

Grayscale Cincinnati Cincinnati, OH

Beautiful Savior Lutheran Church Cincinnati, OH

Northeast Church of Christ Cincinnati, OH

College Hill Community Theater Cincinnati, OH

> Black Ensemble Theater Chicago, IL

Francis W Parker School Chicago, IL

Northeastern Illinois University Chicago, IL

> Steppenwolf Theatre Chicago, IL

Epiphany United Methodist Church Loveland, OH

Childress&Cunningham,Inc. www.cc-architects.com



Education

Bachelor of Science in Architecture University of Cincinnati 2002

Master of Architecture University of Cincinnati 2004

> Professional Experience 14 Years Total

Childress & Cunningham, Inc. Cincinnati, OH

SSOE Group Architects/ Engineers; Toledo, OH

Morris Architects Planners; Chicago, IL

> Acoustic Dimensions; New Rochelle, NY

> **Registration** NCARB No. 101485 Illinois No. 001020137

Professional Associations

American Institute of Architects

National Council of Architectural Registration Boards

U.S. Green Building Council









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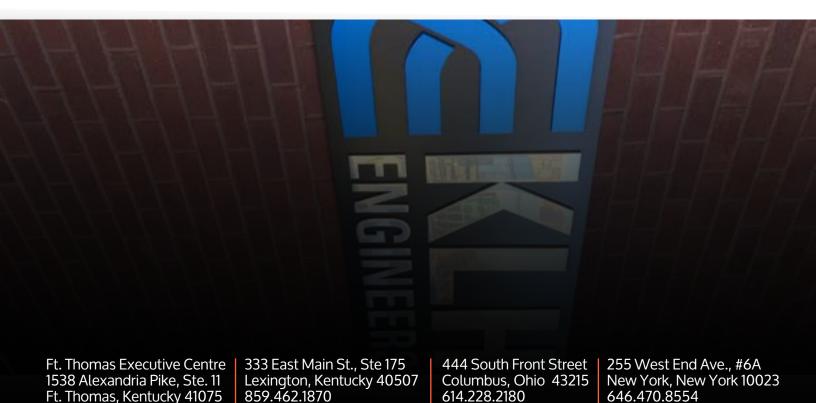
FIRM PROFILE



KLH Engineers, PSC (KLH) has established itself as a consulting engineering practice structured around the full life-cycle of a building. KLH's focus are the needs of the owner and its end users on each project. Established, in 1955 as a traditional mechanical, electrical and plumbing engineering firm, KLH has continuously enhanced its service offerings based upon the advancements in building engineering, technologies, and applications in delivering the built environment. The firm includes a staff of 130 members located in Ft. Thomas and Lexington, Kentucky, Columbus, Ohio, and New York, New York.

In addition to Mechanical, Electrical and Plumbing Engineers, the KLH Team includes Energy Engineers, Fire Systems Designers, Software Engineers, Certified Lighting Designers, Communications and Technology Designers, and Construction Administrators. KLH's core service offerings include:

- > Mechanical Engineering
- > Electrical Engineering
- > Plumbing Engineering
- > Fire Protection
- > Construction Administration
- > LEED Design and Administration
- > Architectural Lighting Design
- > Technology and Communication Systems Design
- > Commissioning and Retro-Commissioning
- > Energy Rebate / Tax Incentive Management



KLH is well accomplished in the civic market, having completed hundreds of projects for various municipal owners, building types, and services including: upgrades, renovations, modifications, and assessments for mechanical, electrical, plumbing, fire protection, technology, and lighting systems. The list below illustrates a sample of the building types and owners that we have provided various services for in recent years.

- > City of Oxford Facilities Study
- > Greenfield City Hall
- > Erlanger City Hall
- > Somerset Energy Center
- > Xenia Administration Building
- > Mason Municipal Building
- > Westwood Town Hall
- > Owenton City Hall
- > Covington City Hall
- > Clay County Courthouse
- > Boone County Clerk's Office Relocation
- > City of Westerville Building Assessments
- > Boone County Administration Building
- > Ft. Thomas City Building Renovation Study
- > Symmes Township Municipal Facilties
- > Campbell County Administration Building
- > Norwood Administration & Police Building

- > Anderson Government Center
- > Butler County Conference Center
- > Westerville City Hall Generator Design
- > Fairfield City Building
- > Anderson Township Administration Building
- > Clermont County EOC
- > Highland Heights Administration Building
- > Florence Government Center
- > Delhi Administration Building
- > Montgomery County Municipal Facilities
- > Sharonville City Building
- > Taylor Mill Municipal Complex
- > Indian Hill Administration Building
- > Forest Park Municipal Building
- > Clark County EOC
- > St. Bernard Municipal Facilities



City of Wilder Municipal Building Wilder, Kentucky

KLH designed and engineered the electrical, telecommunications, fire protection, mechanical and plumbing systems for this 20,000 square foot new building, which includes plans for a future firehouse. This building houses a police department, city council chambers and administration offices. Approximately half of the facility is meeting rooms requiring full A/V design. Our CT department provided design and field services for sound systems in the meeting rooms and hall, telephone and data cable service and security systems throughout the facility, and CCTV and A/V service in the council chambers.

- > Northern Kentucky project
- > new construction
- > Full MEP design
- > plans for future fire station
- > houses police department
- > over 20,000 square feet
- > \$2.4 Million budget





Highland Heights Administration & Police Headquarters Highland Heights, Kentucky

KLH Engineers provided engineering design services for the new 14,000 square foot administrative building. The facility houses the city's police department on the lower level with administrative offices on the upper level. In addition to providing full MEP design, KLH also provided lighting and technology systems design.

After experiencing high operating costs and utility bills at their previous location, the city administration opted for a more sustainable and efficient design in their new space. KLH performed energy modeling leading to the decisions on high efficiency lighting saving \$2,515 annually in utility costs and a geothermal HVAC system installed that would decrease their heating and air by \$5,676 per year.

- > Northern Kentucky project
- > new construction
- > municipality building
- > full MEP deisgn
- > technology systems design
- > cost effective & energy efficient design
- > over 10,000 square feet

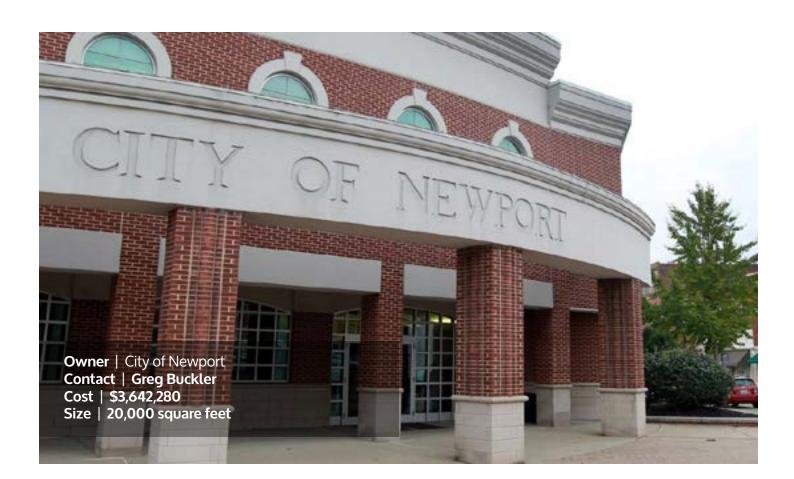




City of Newport Municipal Building Newport, Kentucky

KLH designed and engineered the mechanical, electrical, fire protection, telecommunications and plumbing systems for this new building that consolidates the Newport City Government under one roof. The building houses council chambers, the police department, a firing range, meeting rooms and city government administrative offices. The telephone and data cable service were designed by our CT department, as were the security systems inside and out, and CCTV, access control and A/V service in the council chambers. We also provided project management for the dispatch center installation.

- > Northern Kentucky project
- > new construction
- > three stories
- > full MEP design
- > over 20,000 square feet
- > \$3.6 Million budget



Campbell County Administrative Building Newport, Kentucky

KLH provided services for this three story office building that houses all of the County's administrative staff as well as a health clinic facility. The scope of work for this project included engineering and design of the HVAC, electrical, plumbing and fire protection systems. KLH also provided design services for the communication and information technology systems including telephone and data cabling as well as audio, video, and security systems.

- > Northern Kentucky project
- > new construction
- > full MEP design
- > technology systems design
- > video and security system design
- > over 50,000 square feet
- > \$10 Million budget









Chris Mehaffie, PE Project Manager

Mr. Mehaffie serves as the Civic Market Director at KLH. A member of the firm since 2011, he focuses his expertise on project management, feasibility studies, master planning and cost estimation. Mr. Mehaffie's skills include mechanical design of high efficiency central plants, critical laboratory environments, and building automation systems. Mr. Mehaffie has experience across many types of facilities within the civic/municipal market including administrative municipal buildings, airport facilities, fire and police stations, emergency operations centers, judicial centers, city and state parks and more.

EDUCATION

B.S., Mechanical Engineering, University of Cincinnati, 2011

M.A. Business Administration, Capital University, 2013

REGISTRATIONS/ AFFILIATIONS

Professional Mechanical Engineer Ohio #80769

American Society of Heating, Refrigeration, Air Conditioning Engineers

American Society for Quality, Six Sigma Green Belt

Project Management Institute

RELEVANT PROJECT EXPERIENCE

Green Township Adminstration Building Study Cincinnati, Ohio City of Montgomery Public Works Addition Cincinnati, Ohio Franklin County Jobs and Family Services Columbus, Ohio Ohio State Patrol Crime Lab Columbus, Ohio Franklin Township Fire Station Study Columbus, Ohio Devou Park Golf Course Clubhouse Covington, Kentucky Highland Heights Municipal Building Humidity Project Highland Heights, Kentucky Beavercreek Municipal Building Assessment Beavercreek, Ohio Cincinnati Police Warsaw Avenue Study Cincinnati, Ohio Kenton County Administrative Campus Miscellaneous Projects Covington, Kentucky City of Delaware Fire Station 303 Delaware, Ohio Madeira New Fire Station Madeira, Ohio





Robert A. Lonnemann, PE, LEED AP, CEM Lead Mechanical Engineer

Mr. Lonnemann is the Managing Principal of the firm's Lexington Service Group. Also a Chairman of the KLH Board of Directors, he has served as Principal-in-Charge, Project Manager, and/or Lead Mechanical Engineer for projects. His experience includes asset management studies, mechanical systems design including steam, hot/chilled water, process piping and distribution, air handling, plant facilities, and temperature controls. He has 25 years of experience and is a licensed Mechanical Engineer.

EDUCATION

B.S., Mechanical Engineering, University of Kentucky, 1990

B.A., Physics, Thomas More College, 1989

REGISTRATIONS/ AFFILIATIONS

Registered Mechanical Engineer in 36 states Kentucky #19335 | Ohio #62708

Tender Mercies Past Chair LEED Accredited Professional Certified Energy Manager American Society of Heating, Refrigerating and Air-Conditioning Engineers American Society of Mechanical Engineers National Society of Professional Engineers Kentucky Society of Professional Engineers

RELEVANT PROJECT EXPERIENCE

Campbell County Administrative Building Renovation Newport, Kentucky Taylor Mill Municipal Center Taylor MIll, Kentucky Highland Heights Administration Building and Public Works Garage Highland Heights, Kentucky City of Newport Municipal Building Newport, Kentucky Erlanger Municipal Building Erlanger, Kentucky Wilder Municipal Building Wilder, Kentucky City of Mason Municipal Building Mason, Ohio Mason Municipal Building Mason, Ohio Montgomery County Administration Building AHU Upgrades Dayton, Ohio Delhi Administration Building HVAC Replacement Delhi, Ohio Carter County Justice Center Grayson, Kentucky Clay County Courthouse Manchester, Kentucky





Paul J. Maxfield Lead Electrical Designer

As a member of the electrical department, Paul Maxfield has been with the firm since 1979. Mr. Maxfield has gained extensive experience as Project Engineer for hundreds of projects. His experience includes engineering work related to site, building and network systems of civic, healthcare, commercial, retail, institutional, technical, data processing, research and educational facilities. Most of the projects included below included developing criteria documents, some of which were issued for both designbid and design-build.

EDUCATION

Associate of Science, Electrical Engineering Technology, University of Cincinnati

Electrical Engineering, Further Studies, University of Cincinnati

REGISTRATIONS/ AFFILIATIONS

Illuminating Engineering Society

Association of Energy Engineers Working Review Committee

Historic Area Design Guidelines Covington, Kentucky

Neighborhood Action Coalition Covington, Kentucky

Behringer-Crawford Museum Associates–Charter Member

RELEVANT PROJECT EXPERIENCE

Ft. Thomas Municipal Building Renovation Ft. Thomas, Kentucky Highland Heights Municipal Building Highland Heights, Kentucky Taylor Mill Municipal Building Taylor Mill, Kentucky Fairfield City Building Fairfield, Ohio Clermont County Community Center Expansion Batavia, Ohio Mason Municipal Building Mason, Ohio Fairfield Justice Center & Council Chambers Fairfield, Ohio St. Bernard Public Works Building Cincinnati, Ohio Lebanon Police Dispatch Expansion Lebanon, Ohio Taylor Mill Municipal Complex Taylor Mill, Kentucky Symmes Township Fire/Police Headquarters Symmes Township, Ohio





Matt Newman, CTS Lead Technology Designer

An integral member of the KLH technology team, Mr. Newman provides experience in project management, programming, and design of technology systems. Educated in both Computer Information Systems and Communication Systems Management, Mr. Newman has worked across all market segments including the civic, commercial, healthcare, education markets.

EDUCATION

Bachelor of Science, Communication Systems Management, Ohio University, 2005

REGISTRATIONS/ AFFILIATIONS

Certified Communication Technology Specialist (CTS)

RELEVANT PROJECT EXPERIENCE

Campbell County Cooperative Extension Office Addition Highland Heights, KY Highland Heights Public Works Building Highland Heights, Kentucky Sharonville City Building Renovation Sharonville, Ohio St. Bernard Fire/Police Station Cincinnati, Ohio St. Bernard Public Works Facility Cincinnati, Ohio North Ridgeville Fire Station #1 North Ridgeville, Ohio Norwalk Fire Station Norwalk, Ohio Kettering Fire Station #32 Kettering, Ohio Kettering Fire Station #34 Kettering, Ohio Kettering Fire Station #36 Kettering, Ohio Kettering Fire Station #37 Kettering, Ohio Miami Township Fire & EMS #29 Milford, Ohio

Firm Profile

Cardinal Engineering Corporation is a full service Civil Engineering and Land Surveying firm that has been serving the tri-state area for nearly 50 years. Our clientele includes institutional, industrial, commercial, and residential clients as well as federal, state, county, and local municipal governments. We pride ourselves in that an overwhelming majority of them are repeat clients.

Our mission is simple: Provide superior Engineering and Surveying services in a friendly, ethical, timely, and competitively priced manner.

The goal for every project with which Cardinal is involved with is to meet or exceed expectations. We strive to quickly respond to client and staff inquiries to ensure that benchmark submittals are not compromised.

Urban growth or redevelopment can create a number of serious problems. Whether these problems are overburdened roads, housing shortages, environmental issues, or inadequate infrastructure, our Civil Engineers are continually solving them. Our engineers plan, design, and oversee the construction of facilities essential to modern life, ranging from transportation systems to communities where people can live, shop, and work. Our professional Civil Engineers are in the forefront of the ever-changing technology and construction, project scheduling, and cost control to provide the client with an accurate design in a timely manner. Put simply, we are problem solvers, offering complete site development services to governmental, industrial, commercial, institutional, and residential clients.

Our surveyors utilize the latest technology, such as GPS, total stations, and robotic total stations to provide our clients with the information that they require in an accurate and timely manner. Our party chiefs coordinate the project with our in-house surveying coordinator, who then relays the information to the client, contractor, and/or our engineers and surveyors. If the project is under construction, our party chief typically will receive instructions from the contractor or our office as to what is required, and develop a plan on how to accomplish it in timely manner.

Team Members

Donald Stegman, P.E., P.L.S. Kevin Hanson, P.E. Joseph G. Kramer, P.E., P.L.S.

Employee Description:

Professional Civil Engineers 5

- Professional Land Surveyors 5
 - Building Inspectors 1
 - Project Managers 7
 - Engineers in Training
 - CAD Technicians 3
 - Survey Crew 4
 - Staff Support 2

LEED Accredited Professionals: 1

Total Staff: 18

Location of Work Performed

Kentucky Office - 1 Moock Road, Suite 1, Wilder, Kentucky 41071

REPRESENTATIVE EXPERIENCE – EDUCATION

NORTHERN KENTUCKY UNIVERSITY • GATEWAY COLLEGE EDGEWOOD CAMPUS •
 GATEWAY COLLEGE PARK HILLS CAMPUS • GATEWAY COLLEGE BOONE COUNTY CAMPUS •
 MAYSVILLE COMMUNITY COLLEGE • BOONESPRING MIDDLE SCHOOL •
 HIGHLANDS HIGH SCHOOL •

REPRESENTATIVE EXPERIENCE – HEALTHCARE AND WELLNESS

COLD SPRING TRANSITIONAL CARE CENTER • BOONESPRING TRANSITIONAL CARE CENTER •
 ST. CLARE COMMONS FRANCISCAN LIVING COMMUNITY • UC HEALTH FLORENCE MOB •
 GROUP HEALTH ASSOCIATES AT GSH • HOSPICE OF CINCINNATI •
 • TRIHEALTH FITNESS PAVILION • BETHESDA NORTH PATIENT TOWER •
 • ST. ELIZABETH PHYSICIANS COLD SPRING MOB • ST. ELIZABETH PHYSICIANS FLORENCE MOB •
 • ST. ELIZABETH PHYSICIANS ALEXANDRIA MOB •

REPRESENTATIVE EXPERIENCE – COMMERICIAL/MIXED USE/INDUSTRIAL

ROOKWOOD EXCHANGE • MANHATTAN HARBOUR • COLUMBIA SUSSEX •
 MECEDES-BENZ OF FORT MITCHELL • AIRGAS AIR CARROLLTON SEPARATION PLANT •
 AIRGAS AIR NEW CARLISLE SEPARATION PLANT • MUBEA, INC. AUTOMOTIVE PLANT •
 EUROSTAMPA HEADQUARTERS • TMK IPSCO STEEL PLANT •

Cardinal has provided Civil Engineering and/or Surveying services for the following regional projects over the past several years including:

Northern Kentucky University

- BBB&T Arena Surveying Services
- NKU Student Union Civil Engineering and Surveying Services
- NKU Multi-Level Parking Garage (Kenton Drive) Civil Engineering and Surveying Services
- NKU Multi-Level Parking Garage (University Drive) Civil Engineering and Surveying Services
- NKU Science and Technology Building Surveying Services

Carespring Healthcare Management, LLC

- Cold Spring Transitional Care Center, Cold Spring, Kentucky
- Boonespring Transitional Care Center, Boone County, Kentucky (under design)

Franciscan Living Communities

• St. Clare Commons, Perrysburg, Ohio

Good Samaritan Hospital

 Group Health Associates Multi-Level Medical Office Building and Parking Garage, Cincinnati, Ohio

UC Health

• Multi-Level Medical Office Building and Parking, Florence, Kentucky

St. Elizabeth

• St. Elizabeth Physicians Multi-Level Medical Office Building and Parking, Florence, Kentucky

Large Commercial Projects

- Columbia Sussex 110,000 sq. ft. Office Complex, Crestview Hills, Kentucky
- Mercedes-Benz of Fort Mitchell, Fort Mitchell, Kentucky

Large Industrial Projects

- Eurostampa 75,000 sq. ft. Headquarters, Roselawn, Ohio
- Mubea, Inc. 75,000 sq. ft. Automotive Supplier Facility, Boone County, Kentucky
- Airgas Air Separation Plant, Carrolton, Kentucky

Mixed Use (Commercial/Residential) Projects

- Rookwood Exchange Mixed Use Development, Norwood, Ohio
- Manhattan Harbour, Dayton, Kentucky

KEVIN G. HANSON, P.E.

VICE PRESIDENT, CORPORATE SECRETARY, AND CIVIL ENGINEER

Areas of Expertise

- Large and small scale commercial, industrial, institutional, and government site design
- Water and Wastewater Distribution Systems design
- Hydrology and Hydraulics design

Professional Record

Mr. Hanson has over 24 years experience producing civil construction documents for a wide variety of projects. His design experience includes site design, public street design, water and sewer distribution design, hydrology, hydraulics, and permitting. In addition, Mr. Hanson has inspected construction work for compliance with bid documents, performed site investigations, and prepared cost estimates.

Recent Project Experience

- Boonespring Transitional Care Center, Union, KY
- Ballyshannon Middle School, Union, KY
- St. Cecilia Life Center, Independence, KY
- Mubea Expansion, Boone County, KY
- St. Clare Commons 50-acre Franciscan Living Community, Perrysburg, OH
- Cold Spring Transitional Care Center, Cold Spring, KY
- Newport Central Catholic Expansion, Newport, KY

Academic Credentials

BSCE I	Jniversitv	of Kentucky
DJCL .		or recircularly

BSP Northern Kentucky University

Chi Epsilon

Professional Registrations

Kentucky (#19893) Ohio (E–62092)

National Council of Examiners for Engineering and Surveying (NCEES)

Professional Affiliations

Kentucky and National Society of Professional Engineers

Order of the Engineer

SD1 Storm Water Advisory Committee

Civic Affiliations

Campbell Leadership Action Group (CLAG)

Jolly Park Community Development Council, Past Chairman

Northern Kentucky Independent Health District Board of Directors

Campbell County 5 Year Comprehensive Plan Update Task Force

Holly Hill Children's Services Board of Directors, Past Chairman

Asbury United Methodist Church Finance Commitee

JOSEPH G. KRAMER, P.E., P.L.S.

PRESIDENT, CORPORATE PRESIDENT, CIVIL ENGINEER, AND PROFESSIONAL SURVEYOR

Areas of Expertise

- Large and small scale residential, commercial, and industrial subdivision design
- Storm water management
- Lake and channel design
- All levels of surveys, including A.L.T.A./A.C.S.M. surveys
- Expert Witness

Professional Record

Mr. Kramer is a project manager, a Licensed Civil Engineer and Registered Professional Land Surveyor in the States of Ohio and and Commonwealth of Kentucky and a Licensed Civil Engineer in the State of Louisiana. He has over 23 years of experience performing complete residential and commercial subdivision projects that included mass and intricate grading, storm water management, public roadway design, sanitary and storm water collection system design, pressure main design (water and sanitary), lot layout, and permitting.

Recent Project Experience

Civil Engineer

- The Summit, Blue Ash, OH
- Children's Home of Northern Kentucky, Covington, KY
- Mubea, Inc., Boone County, KY
- Rookwood Exchange, Norwood, OH
- Ballyshannon Subdivision, Union, KY
- Canterbury Apartments, Wilder, KY
- Manhattan Harbour, Dayton, KY
- Arcadia Subdivision, Alexandria, KY
- Amelia Park Subdivision, Amelia, OH
- Tuscany Subdivision, Taylor Mill/Covington, KY
- VillaGrande Subdivision, Fort Thomas, KY
- Granite Springs Subdivision, Cold Spring, KY

Professional Surveyor

- Manhattan Harbour ALTA/ASCM, Dayton, KY
- Rookwood Exchange ALTA/ASCM, Norwood, OH
- Bank of Kentucky Center Survey, Highland Heights, KY
- Wal-mart Expansion ALTA/ASCM, Alexandria, KY
- Dolwick Connector (KY 1017), Erlanger, KY
- I-275 Widening, Clermont and Hamilton Counties, OH
- Harbor Lights Mixed Use Development, Cincinnati, OH

Academic Credentials

MSCE University of Kentucky BSCE University of Kentucky

Land Surveying Certificate Cincinnati State University

Professional Registrations

Engineering Kentucky, Ohio, Louisiana

Surveying Kentucky, Ohio

National Council of Examiners for Engineering and Surveying (NCEES)

Professional Affiliations

HBA Land Development Council, Past President

Campbell County Economic Progress Authority, Inc., Vice Chairman

Northern Kentucky Home Builders Association

Kentucky Society of Professional Engineers

National Society of Professional Engineers

American Society of Civil Engineers

Kentucky Association of Professional Surveyors (KAPS)

Areas of Expertise

- Large and small scale government, commercial, industrial, institutional site design
- Water and waste water distribution systems
- Large and small scale residential subdivision design

Professional Record

Mr. Stegman has over 25 years experience producing civil construction documents for a wide variety of projects. His design experience includes mass and intricate grading, public roadway design, sanitary and storm water collection system design, pressure main design (water and sanitary), lot layout, and permitting. In addition, Mr. Stegman has negotiated contracts, evaluated formal bids, inspected construction work for compliance with bid documents, performed site investigations, and prepared cost estimates.

Recent Project Experience

- The Summit, Blue Ash, OH
- Various Projects at Covington Catholic HS, Covington, KY
- Various Projects at Highland High School, Fort Thomas, KY
- Mercedes-Benz of Fort Mitchell, Fort Mitchell, KY
- Rookwood Exchange Development, Norwood, OH
- UC Health Medical Office Building, Florence, KY
- Good Samaritan Hospital, Cincinnati, OH
 - Medical Office Building
 - Patient Tower
 - Additional Parking
 - Sanitary Sewer Credit Analysis
- Columbia Sussex Corporation (Campus), Crestview Hills, KY

Academic Credentials

BSCE University of Kentucky

Professional Registrations

Engineering

Kentucky (#19635) Ohio (#E-63566) Indiana (#PE10000052)

Surveying Kentucky (#3578)

Professional Affiliations

Kentucky Society of Professional Engineers

National Society of Professional Engineers

American Society of Civil Engineers

Ohio Valley Development Council

Civic Affiliations

Conquest Leadership Training Club

Covington Catholic School Board

STEVEN C. STUBBS, P.L.S.

SURVEY MANAGER, PROFESSIONAL SURVEYOR

Areas of Expertise

• All levels of surveys, including A.L.T.A./A.C.S.M., topographic,

Professional Record

Mr. Stubbs is a project manager and a Registered Professional Land Surveyor in the Commonwealth of Kentucky. He has over 17 years of experience performing boundary surveys (large and small, commercial, urban and rural), topographic surveys, tree surveys, construction staking, house staking, etc.

Recent Project Experience

- Sheraton Hotel ALTA/ACSM Survey, CVG Airport
- KY 8 Water Main Extension, Silver Grove/Melbourne, Kentucky
- Dixie Highway (US 25) Water Main, Erlanger/Florence, Kentucky
- Ballyshannon Subdivision, Boone County, Kentucky
- Arcadia Subdivision, Alexandria, Kentucky
- Manhattan Harbour, Dayton, Kentucky
- Rookwood Exchange, Norwood, Ohio

Academic Credentials

Associate Degree, Civil Engineering and Surveying Cincinnati State Community College

Northern Kentucky University

Professional Registrations

Kentucky

Professional **Affiliations**

Kentucky Association of Professional Surveyors



3276 Highridge Drive Taylor Mill, Kentucky 41015

(859)331-0084

ROENKER ENGINEERING, INC.

Founded in October 1992 by Donald T. Roenker after 10 years of employment by THP Limited Structural Consultants (Cincinnati, Ohio) and KZF, Inc. (Cincinnati, Ohio). 1980 graduate of Thomas More College with a BA in Physics. 1982 graduate of The University of Cincinnati with a BS in Civil Engineering. Professional Engineer in Ohio and Kentucky.

Municipal Projects Completed:

Amberley Village (Ohio) combined city offices, fire, and police.

City of Monroe (Ohio) combined city offices, fire, and police.

City of Evendale (Ohio) combined city offices, fire, and police.

City of Deer Park (Ohio) municipal building.

City of Ironton (Ohio) fire station.

City of Cincinnati (Ohio) fire station.

Southern Campbell County (Kentucky) fire station.

City of Independence (Kentucky) fire station, 2 locations.

FIRM OVERVIEW

MKSK



WE INVITE YOU TO EXPLORE THE CHARACTER OF OUR WORK—

Since 1990, MKSK has made an impact on the design and planning fields with creative solutions to a diversity of design challenges. A combination of creative problem solving and technical expertise has resulted in hundreds of built projects. With a studio of gifted professionals and a guiding principle of design excellence, MKSK strives to raise the standard of landscape architecture, land planning, and urban design services.

The firm's success is based on a team of design and planning professionals driven to push each project to a higher level of quality. With backgrounds in landscape architecture, planning, and urban design the staff brings a broad range of skills, creativity and experience to each project. From concept to construction detailing, strategic planning to implementation, an emphasis on innovation is the hallmark of our design studios.

The diversity of projects and the consistent high-quality design expertise has created a growing sphere of recognition and respect for MKSK in the industry. From urban parks to environmental parks and from campus planning to community planning, the work of MKSK has generated a network of satisfied clients and users throughout the region, the country and abroad. With the goal of meeting new design challenges with fresh ideas, MKSK is at the forefront of the profession, leaving as a legacy the beauty of its craft on the land.

COLUMBUS	614.621.2796
COVINGTON	859.957.0957
DETROIT	313.652.1101
GREENVILLE	864.626.5715
INDIANAPOLIS	317.423.9600
LOUISVILLE	502.694.1416
WEST LAFAYETTE	765.250.9209

MIXED-USE DEVELOPMENT MASTER PLAN

MKSK

Dayton, Kentucky



NEW MIXED USE DEVELOPMENT FOR A HISTORIC RIVERFRONT COMMUNITY

MKSK led a team of planners and market analysts to develop the conceptual master plan for Manhattan Harbour, a proposed mixed use development encompasing 1.3 miles and 80 acres along the Ohio Riverfront. The final conceptual master plan includes: a "Main Street" Retail concept for the existing eastern marina destination, a mixed-use retail destination located at the western community gateway, 2,000 new home sites, and site development elements including a multipurpose trail system, green space conservation and floodplain protection.

MKSK also worked with the city and the development team to assist in a feasibility plan for the siting and layout of the proposed municipal building at 6th and Berry Streets.

> CLIENT DCI Properties CONTACT Dave Imboden PHONE 513.281.6128 YEAR 2007

CLETE BENKEN, PLA, ASLA

Principal

DESIGN IMPACTS OUR QUALITY OF LIFE IN WAYS THAT ARE OFTEN OVERLOOKED. CLETE UNDERSTANDS THAT THE QUALITY OF OUR BUILT ENVIRONMENT MUST BE MEASURED IN MORE THAN SIMPLE FINANCIAL TERMS AND THAT SOCIAL, CULTURAL, AND AESTHETIC CONSIDERATIONS PLAY AN EQUAL ROLE IN THE SUCCESS OR FAILURE OF OUR ENGAGEMENTS.

Over his 25 years of professional practice, Clete has served as project manager or principal-in-charge for a wide array of project types including neighborhood planning and design, downtown district redevelopment, parks and recreation, and mixed-use commercial, residential, and institutional work in Ohio, Kentucky, Indiana, Pennsylvania, New York, New Jersey, Louisiana, Florida, California, and Connecticut.

PROJECT EXPERIENCE

Dayton Riverfront Mixed-use Master Plan Dayton, Kentucky Madeira and Indian Hill Fire Stations Maderia and Indian Hill. Ohio Summit Park Blue Ash, Ohio Kenwood Country Club Kenwood, Ohio Xavier University HUB and Musketeer Drive Improvements Cincinnati, Ohio Xavier University Alter Hall Transformation Cincinnati, Ohio Hamilton Riversedge Urban Design & Pavilion Hamilton, Ohio U Square at The Loop Plaza Cincinnati, Ohio Lexington Downtown Streetscape Lexington, Kentucky Covington Streetscape Master Plan

Covington, Kentucky

EDUCATION

The Ohio State University, Bachelor of Science Landscape Architecture, 1989

REGISTRATION

Registered Landscape Architect, KY, OH

BOARDS & COMMISSIONS

Montgomery Corridor Arts Collaborative, Founding Member, Board of Directors

Kennedy Heights Community Council, Former VP for Planning Kennedy Heights Urban Redevelopment Corporation, Former Board Member

PROFESSIONAL AFFILIATIONS

American Society of Landscape Architects, Urban Land Institute, Congress for New Urbanism, Kentucky Chapter American Planning Association





JACK MCGLASSON, PLA, ASLA

Landscape Architect

JACK FINDS GREAT REWARD IN PROJECTS THAT CELEBRATE THE UNIQUE RELATIONSHIPS BETWEEN PEOPLE AND PLACE & ALLOW FOR ENGAGING IN A COLLABORATIVE, COMMUNITY-BUILDING PROCESS.

Jack strives to express the intimate connections between people and their environment via thoughtful, place-specific design. Jack brings over nine-years-experience managing projects, from conceptual planning to execution across a wide range of public and private projects. He is passionate about exploring how design can positively influence both the natural and man-made environments while also effecting how people interact with and come to understand the landscape.

PROJECT EXPERIENCE

Xavier University HUB and Musketeer Drive Enhancements Cincinnati. Ohio Xavier University Williams Chapel Cincinnati, Ohio Summit Park Nature Playground Blue Ash. Ohio Summit Park Mixed-Use Land Development Blue Ash. Ohio **Experience Prior to MKSK:** Fort Thomas Midway Streetscape Fort Thomas, Kentucky Northern Kentucky University West Campus Master Plan Highland Heights, Kentucky Uptown Parks Master Plan Cincinnati, Ohio University of Cincinnati Stormwater Master Plan Cincinnati, Ohio Lick Run Greenway Cincinnati, Ohio Washington Park Renovation & Expansion Cincinnati. Ohio I-71/75 Terraced Reforestation Covington, Kentucky

MKSK

EDUCATION

University of Kentucky, Bachelor of Science in Landscape Architecture, 2008

REGISTRATION

Registered Landscape Architect, Commonwealth of Kentucky

PROFESSIONAL AFFILIATIONS

American Society of Landscape Architects Kentucky Chapter American Society of Landscape Architects

