



# Who We Are

## CONTACT

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KdG, founded in 1974, is a professional design firm specializing in architectural, interior design, civil engineering, and land surveying services. Our firm began by providing design services for commercial and retail projects.

In July of 2022, KdG was acquired by Shive-Hattery, a full-service architecture and engineering design firm based in Cedar Rapids, Iowa. Shive-Hattery was founded in 1895, has over 500 employees and 14 offices located throughout the upper Midwest as well as Tucson, Arizona.

The combination of our two firms merges the experience, talent and skill of a boutique hospitality design firm with the vast resources, skill and talent of a large, multi-discipline design firm serving many market areas over a large portion of the country.

Shive-Hattery, Inc. believes unparalleled service has given us the opportunity to practice our passion for creative design. We combine our creativity with an absolute commitment to deliver on our promises. We have a reputation for collaboration, availability, and responsiveness with owners, program managers and contractors based on delivering the best value to the owner. We also have a reputation for thorough, well-detailed construction documents, minimizing costly changes.

Our collaborative approach to programming, planning, and design results in imaginative solutions, based on each client's unique vision and goals. By creating spaces that reinforce their existing culture, process, and brand, we are able to translate objectives and aspirations into sustainable environments for working, learning, healing, and playing—and are catalysts for desired change.

Our belief in unparalleled service has helped us to grow into a successful Midwest-based, 500+ person, planning, architecture, engineering and interiors firm with roots going back to 1895. We are licensed in 44 states, with professionally registered architects and engineers in each state.

**134**  
ARCHITECTS

**80**  
CIVIL  
ENGINEERS

**22**  
ELECTRICAL  
ENGINEERS

**34**  
INTERIOR  
DESIGNERS

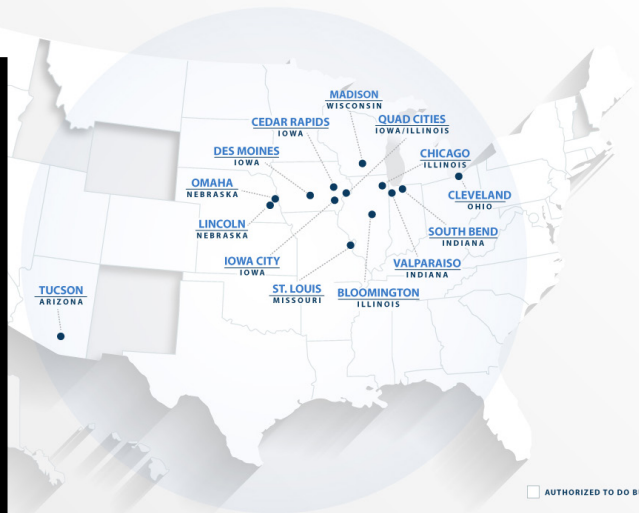
**YOUR TRUSTED FIRM OF CHOICE**  
PROFESSIONALS WITHIN SHIVE-HATTERY

**8**  
LANDSCAPE  
ARCHITECTS

**48**  
MECHANICAL  
ENGINEERS

**51**  
STRUCTURAL  
ENGINEERS

**18**  
LAND  
SURVEYORS





# OUR APPROACH TO ROADWAY DESIGN & RECONSTRUCTION



**DAVE PANOS, PE**

Roadway Design & Reconstruction Lead

## **New Roadway/Reconstruction**

Roadway design and reconstruction projects require a team with experience to utilize expertise for a variety of corridor conditions based on:

- Operations for pass through traffic
- Impacts for residents directly at improvement location
- Public and private utility impacts
- Long term city maintenance demands

The end goal for every roadway reconstruction is to provide safe and efficient multi-modal traffic solutions with the most effective and efficient construction plan. Beginning at concept and functional design through final design and construction, we work to over-communicate with all stakeholders. The final design will be a perpetual improvement for city residents, so choosing the most effective design is critical to a success.

## **Roadway Rehabilitation**

As the design team approaches roadway rehabilitation projects, the expertise to successfully navigate the best solution will provide a municipality with the most effective solution to prolong the life of the pavement, reducing long-term maintenance cost. The approach must also provide improved serviceability for traffic.

Consideration for public utilities upgrades ahead of rehabilitation work reduces the impact to a new surface if a utility failure occurs.

The approach for resurfacing or rehabilitation may differ at the programmed stage from the final solution once project evaluation completes findings of subsurface and pavement cores. With unknown or differing conditions, the correct rehabilitation method may include reviewing alternative rehabilitation methods due to actual conditions. The project team has decades of experience working for municipalities to reduce the unknowns and find the most cost-effective solution. Our engineers maintain direct involvement with the asphalt and concrete paving associations to stay up to date on new and developing methods of pavement rehabilitation.

# QUALITY ASSURANCE & QUALITY CONTROL PROGRAM

## Quality starts early ...

Our quality assurance program starts at the time of contract development and is centered around YOUR expectations. Beginning this early in the project allows us to be proactive and consistent throughout the project's lifecycle.

## ... and guides each project to completion

Your quality assurance plan is scheduled and monitored by the project manager, Ron Stuckel, and core team to ensure it is built into our routine. Senior staff outside the project team provide independent quality reviews at each milestone.

Ron will ensure deliverables are properly prepared, along with the required support documents, for a complete submission that conforms to standards and meets or exceeds your expectations.



ASSESSMENT

DESIGN  
PHASE

QUALITY  
REVIEW

DEVELOP  
CDs

QUALITY  
REVIEW

FINALIZE  
CDs

BIDDING

CA PHASE

## STANDARDIZED PROCESSES, HIGHER QUALITY

We use systematic specifications, design procedures, software, and reference details. Our designers continue to develop our internal basis of design materials. We will combine them with your Design Standards to achieve a consistent, reliable product.

## UTILITY COORDINATION CHAMPIONS

If there's a utility battle to be won, *we'll* be the ones suiting up. You can expect:

- Topographic-phase physical identification of utilities, *plus* a separate phase as conflicts are identified.
- Dedicated KdG, a division of Shive-Hattery assistance with the relocation process. We communicate with the same utility reps all the time, on multiple projects.
- Constant communication to keep utility moves on schedule.

## DELIVERING ON YOUR EXPECTATIONS

Our engineers complete a pre-project review of your expectations to improve communication and get a crystal-clear understanding of your needs. Core team members from each discipline follow the project development closely from the beginning: setting standards, tracking phases, and making sure the project will meet the deadlines.

## INTERDISCIPLINARY TEAMWORK

It always helps to have a fresh set of eyes. Senior colleagues outside the project team provide an independent review at each major design milestone, bringing an outside perspective and verifying that the design meets requirements and uses sound practice.

## CONSTANT FEEDBACK IS HOW WE DO BUSINESS

We will seek your feedback consistently throughout your project — not just at the finish line. As we hear from you in real time, we adjust and improve to serve you better, today.

## COST TRANSPARENCY

As our economy shifts from the impacts of COVID-19, supply chain delays and pricing impacts, we've stepped up our price tracking and communication. With multiple office locations working in different markets, we are able to provide accurate cost and pricing estimates to contractors and cities.