



SEARCH FOR: CITY ENGINEER

Grain Valley, Missouri

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Search conducted by:

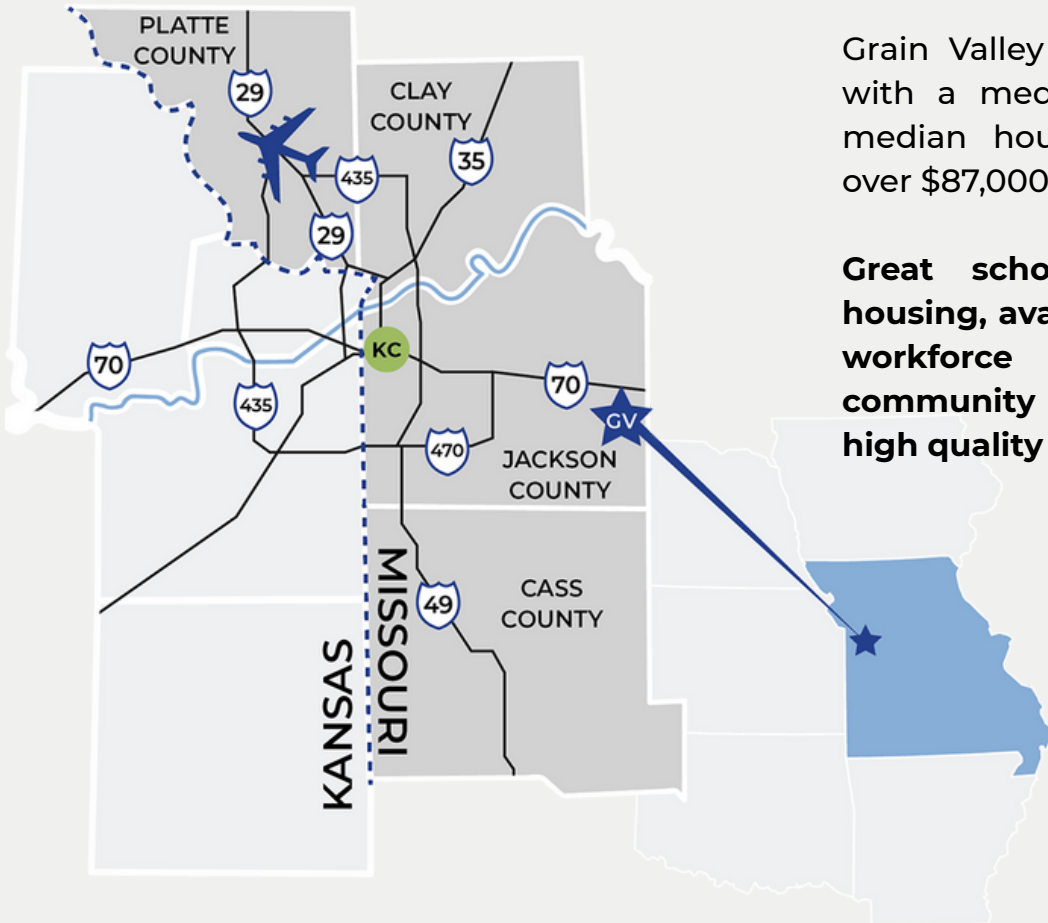


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About Grain Valley

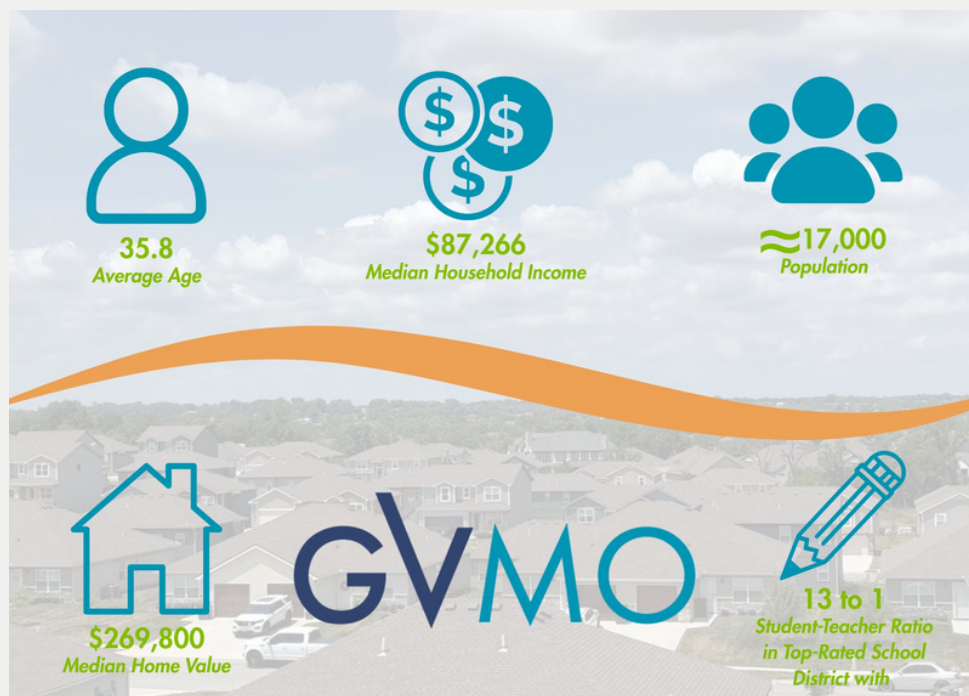
Away from the hustle and bustle of city life lies the growing, vibrant town of Grain Valley, Missouri. Intersected by Interstate 70, Grain Valley is the gateway to the KC metro, serving as both its welcome and farewell point. A hidden gem that might surprise you. Grain Valley embraces its small-town ideology while creating a rural-urban balance for residents and businesses. A community on the rise with an abundance of opportunity, friendly people and great vibes, Grain Valley is edging out expectations and pushing the limits of a small town.





Grain Valley is a young community with a median age of 35.8 and a median household income of just over \$87,000.

Great schools, parks, affordable housing, available sites, and a ready workforce make Grain Valley a community focused on providing a high quality of life.



The Community



Grain Valley offers a strong sense of connection and belonging, supported by well-maintained neighborhoods, scenic walking trails, and a safe environment where residents genuinely look out for one another. The city promotes an active and engaged lifestyle through a variety of community events, parks, and recreation opportunities that bring people together. As a multigenerational and diverse population continues to grow, Grain Valley remains committed to maintaining the quality of life that has made it a desirable place to call home.



The Community



The Community



Schools

Education is a point of pride in Grain Valley. The Grain Valley School District consistently performs among the top in the region, offering students a well-rounded, high-quality education from early learning through high school. Modern facilities, dedicated educators, and strong community support ensure students are prepared for success in both college and career pathways. Families are drawn to the district not only for academic excellence but also for its emphasis on student development, extracurricular involvement, and leadership opportunities.



Parks & Recreation

Grain Valley Parks & Recreation is dedicated to enriching the lives of residents by fostering connection, joy, and community engagement. The department provides more than just spaces to play — it delivers a wide range of programs, events, and well-maintained facilities that bring people together and enhance quality of life.



As the city continues to grow, Grain Valley Parks & Recreation remains committed to evolving alongside it, ensuring that offerings meet the changing needs of the community. From youth sports leagues and fitness classes to seasonal festivals and outdoor concerts, the department plays a vital role in making Grain Valley an active, vibrant, and welcoming place to live.



Business & Leadership

Grain Valley's local leadership is committed to thoughtful growth and long-term planning. With a strategic location along the I-70 corridor, the city is positioned to support both small businesses and larger commercial development. City officials prioritize economic development, infrastructure improvements, and public safety, creating a stable foundation for investment. Business owners benefit from a supportive local government, access to a skilled workforce, and proximity to the Kansas City metro's broader economy.



With steady population growth and continued development, Grain Valley is at an important point in its evolution. The city is transitioning beyond its rural roots into a more dynamic, suburban-style community while preserving its core values of connection, safety, and quality service. Ongoing investments in infrastructure, housing, and recreation reflect a forward-thinking approach to growth. Backed by proactive leadership and community involvement, Grain Valley is well-positioned for a vibrant, sustainable future.

Job Summary

The City Engineer performs professional engineering work by applying advanced engineering and supervisory principles across various disciplines, including civil, structural, water resources, traffic, and contract administration. Responsibilities include planning, developing, programming, designing, and implementing municipal projects. This role requires the application of a comprehensive range of engineering practices and principles to support the city's infrastructure and development goals.

Essential Functions

Capital Improvement Project Management

- Manages various capital improvement projects from conceptual design through construction, including planning, scheduling, budgeting, and resource allocation.
- Prepares and oversees the creation of plans, specifications, and cost estimates for bidding and construction phases.
- Conducts project inspections to ensure compliance with approved plans, specifications, and construction standards.

Bid & Contract Administration

- Prepares bid documents, evaluates contractor proposals, and develops recommendations for award of contracts to the Board of Aldermen.
- Negotiates contracts and amendments within defined budget constraints.
- Administers construction contracts, including processing pay estimates, change orders, and resolution of requests for information.

Technical Review and Compliance

- Reviews and approves engineering plans and specifications for municipal projects, ensuring compliance with city codes, ordinances, and adopted engineering standards.
- Coordinates plan reviews with utilities and agencies to resolve conflicts and obtain required permits and approvals.
- Oversees the review of subdivision, commercial, and residential development plans for compliance with city codes, including water, sewer, and storm drainage systems.

Essential Functions

Coordination & Communication

- Collaborates with federal, state, county, and utility agencies to facilitate project approvals and permitting.
- Coordinates with consultants, contractors, and internal staff to resolve issues and achieve project goals.
- Provides engineering recommendations and technical support to Community Development staff, other city departments, and the public.

Inspection & Quality Control

- Supervises inspections of construction materials and installations within the city's right-of-way to ensure quality control.
- Inspects "as-built" stormwater detention basins and drainage easements for compliance with approved plans and reports.
- Directs staff and contractors to ensure adherence to city standards and safety policies.

Regulatory Compliance & Reporting

- Manages regulatory compliance for the city's MS4 (Municipal Separate Storm Sewer System) Permit, including annual reporting.
- Prepares and updates the city's 5-Year Capital Improvement Plan and oversees the annual street maintenance program.

Development Oversight

- Reviews impact fee assessments for new developments and processes related permits.
- Evaluates stormwater and traffic reports submitted by developers, providing comments and approving final construction plans.

Essential Functions

Traffic Studies & Safety

- Assists in the preparation and administration of traffic studies and surveys to address transportation and traffic management needs.
- Provides guidance on traffic-related design elements and solutions.

Public Interaction

- Responds to engineering and drainage inquiries from the public in person, by phone, or in writing.
- Assigns staff to investigate complaints and issues or handles matters personally.

Leadership & Team Collaboration

- Supervises Engineering Inspector/Technician and collaborates with City inspectors, to ensure enforcement of construction standards and project goals.
- Oversees the work of the city's on-call engineering firm to ensure adherence to city ordinances and engineering practices.

Planning & Zoning Support

- Attends Planning and Zoning Commission and Board of Aldermen meetings to provide technical expertise and recommendations.
- Prepares memos, ordinances, and intergovernmental agreements related to engineering projects.

Safety & Risk Management

- Promotes a culture of safety by adhering to city safety policies and practices, reporting unsafe conditions, and ensuring compliance with the City's Safety Handbook.

Knowledge, Abilities, & Skills

Knowledge of:

- Advanced civil engineering principles and practices related to design, construction, and project management, including municipal infrastructure.
- Impact fee policies and procedures, as well as methods for assessing and updating impact fees.
- Engineering plan review processes and quality control procedures for public and private development projects.
- Applicable municipal, state, federal, and local codes, standards, and regulations related to engineering design, construction, permitting, and contract administration.
- Industry standards for design and construction of capital improvement projects, including water, sewer, storm drainage, traffic, and street infrastructure.
- Techniques for regulatory compliance, including MS4 (Municipal Separate Storm Sewer System) regulations and reporting.
- Project planning, budgeting, and organizational skills to ensure effective execution of multiple concurrent projects.
- Research, analysis, and technical review methods for engineering designs, cost estimates, and reports.
- Effective grant writing techniques and alternative funding strategies for city infrastructure projects.
- Operation and application of standard office equipment, personal computers, and job-related software such as GIS, CAD, and project management tools.
- Principles of traffic studies, stormwater management, and sustainable infrastructure design.
- English grammar, spelling, and punctuation for effective communication and documentation.

Knowledge, Abilities, & Skills

Ability to:

- Communicate effectively and professionally with City staff, developers, consultants, elected officials, and the general public.
- Coordinate, manage, and monitor multiple complex projects, ensuring quality and adherence to schedules, budgets, and applicable regulations.
- Maintain a professional demeanor and resolve conflicts during stressful situations or public interactions.
- Provide clear and actionable feedback on engineering plans, reports, and construction projects.
- Conduct thorough inspections of construction projects and evaluate compliance with approved plans and standards. • Compile, analyze, and transmit data in reports, memos, ordinances, and presentations for various stakeholders, including the Board of Aldermen.
- Respond courteously and effectively to inquiries from citizens, news media, developers, and contractors regarding engineering and drainage issues.
- Interpret and apply oral and written policies, procedures, and regulations effectively.
- Make sound, well-reasoned decisions in accordance with laws, ordinances, and established best practices.
- Operate standard office equipment and personal computers with proficiency in applicable software for project management and communication.
- Operate a motor vehicle to inspect project sites and attend meetings.
- Perform diverse duties with precision and efficiency under time-sensitive deadlines.
- Exhibit integrity, creativity, and resourcefulness in solving engineering challenges and meeting project objectives.

Knowledge, Abilities, & Skills

Skills in:

- Effective public relations and stakeholder engagement to build trust and collaboration.
- Self-motivation and proactive problem-solving in managing engineering projects.
- Technical writing, including clear, accurate, and professional use of grammar, spelling, and punctuation.
- Analyzing and negotiating contracts, amendments, and project-related agreements.
- Utilizing engineering and planning tools, such as GIS, CAD, and hydraulic modeling software.

Other Qualifications

Minimum Qualifications

- Bachelor's degree in Engineering or a related field.
- At least four (4) years of experience as an Engineer-In-Training (EIT).
- Registered Professional Engineer (PE) in the State of Missouri.
- Any combination of education, experience, and training that provides the required knowledge, skills, and abilities to perform the job and meets licensing requirements.
- Valid driver's license.

Preferred Qualifications

- Three (3) years supervisory experience in the public sector.
- Master's degree in Engineering or related field.

Work Environment

- The primary duties of the position are performed in an office environment.
- Some fieldwork may be required.

Essential Physical Abilities

- Must be able to sit for prolonged periods of time.
- Sufficient clarity of speech and hearing or other communication capabilities, with or without reasonable accommodation, which permits the employee to discern verbal instructions and communicate effectively in person and on the telephone.
- Sufficient visual acuity or other powers of observation, with or without reasonable accommodation, which permits the employee to comprehend written work instructions, and to review, evaluate, and prepare a variety of written documents and text materials.

COMPENSATION:

The salary will range from **\$70,524.43 to \$105,786.63**, commensurate with experience, plus competitive benefits.

REFERENCES & BACKGROUND CHECKS:

The finalists for the position will undergo background checks and credit checks that may include:

- Criminal records
- Driving records
- Education completion
- Personality profile assessments



HOW TO APPLY

**SUBMIT YOUR RESUME ELECTRONICALLY
POSITION IS OPEN UNTIL FILLED**

TO APPLY, VISIT

**jobs.thenextmovegroup.com/grainvalleymo
or email jobs@thenextmovegroup.com**

**If you have questions, please reach out to
Ali Marie Watson at ali@thenextmovegroup.com**

The City of Grain Valley affirms its commitment to a program of equal opportunity as set forth below to ensure that the recruitment, selection, appointment, and advancement practices of the City afford equal employment opportunity to qualified applicants and employees from all segments of society without regard to race, color, religion, national origin, gender, sexual orientation, gender identity or expression, age, mental or physical disability, genetic information, marital status, pregnancy, political affiliation, veteran status, or any other characteristic protected by law.

Consistent with this commitment, the City will provide reasonable accommodation to qualified individuals with disabilities and accommodations for religious practices in accordance with applicable laws, regulations, and policies. The City of Grain Valley participates in E-Verify.



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