For more than 65-years, Chastain has been helping architects, contractors, developers, and owners by delivering projects with a strong emphasis on scheduling, cost control, and quality assurance, while adding significant value to our projects by solving complex constructability issues during the design phase.

We respect your dollar as if it was our own, and as a team player, our goal is to support your efforts in sustainable development, enhancing the quality of life in the community.

To best serve our clients, we listen first, then evaluate the project needs and develop options analyzed against proven solutions. We foster teamwork and easy communication with quick response times. Working closely with municipal staff, we provide conformance with local ordinances and fast processing of permits and reviews. Backed up by our Quality Assurance Plan ensures your project is done right the first time.
OUR HISTORY

Homer and his brother Edward Chastain founded the firm in the spring of 1954 in Decatur, Illinois. After being awarded a 909,000 square feet facility expansion project for Caterpillar, the brothers mortgaged everything they owned to meet the increased payroll and staffing demands of the project.

Chastain continued to grow and established itself at the forefront of consulting firms that began to emerge with the creation of the Interstate Highway System in the 1950’s and 1960’s.

Throughout the decades, Chastain has continued to expand and today has established branch offices in Schaumburg, Rockford, Benton, and Champaign, Illinois, as well as offices in Lafayette, Indiana, Paducah, Kentucky and Beloit, Wisconsin. Most recently, we have strengthened our land development and municipal engineering services while expanding our services in water and wastewater treatment plants and pump stations.

Today, we are guided by the principles of building and maintaining long-lasting client relationships. We are dedicated to providing responsive, quality engineering using a team approach, half a century of hands-on experience alongside current technology.

Municipal Engineering
- Arterials, Local Roads, Streets and Alleys, and Multi-Use Paths
- Storm Water Management
- Pavement Management & Design Services
- Floodplain / Drainage Analysis & Design
- Detention/Rетention
- GIS Databases & Mapping Services
- Traffic Signals
- Pedestrian Traffic Flow
- Parking Lots, Sidewalks, Ramps and ADA Accessibility
- Regulatory & Permit Compliance
- Grant Writing
- Master Planning
- Water Resources: Drinking Water, Distribution Systems & Treatment Plants
- Wastewater: Treatment Plants, Collection Systems & Pump Stations

Transportation Engineering
- Expressways, Interstates, Tollways, & Highways
- Safety and Feasibility Studies
- Location Design Studies
- Traffic Studies
- Intersection Design Studies
- Location Drainage Studies

Structural Engineering
- Bridges and Culverts
- Structural Analysis, Evaluation & Design
- Structural Rehabilitation
- Footings & Foundations Design
- Falsework and Shoring
- Retaining Walls / Landscape Walls

Railroad Engineering
- Rail Sidings
- Industrial Rail Yards
- Crossing Safety

Land Acquisition
- IDOT-Certified Land Negotiator

Surveys
- Boundary
- 3D Laser Scanning
- Hydrographic Surveys
- ALTA/ACSM Land Title Surveys
- Right-of-Way
- Record Drawings
- Topographic Mapping
- Horizontal and Vertical Controls
- Legal Descriptions
- Deed Interpretation and Boundary Dispute Resolution
- Forensic Surveys
- Commercial Subdivisions
- Municipal Annexations
- Aerial Survey Control / Ground Control for Aerial Mapping

Construction Engineering
- Construction Management / Owner Representation
- Observation / Inspection
- Documentation of Materials and Quantities
- Record Keeping / Specification Compliance
- Construction Layout & Staking
- Construction Issue Resolution
- Review of Contractor Pay Requests
- Constructability Reviews

Land Development
- Site Analysis & Master Planning
- Zoning Petitions and Submittals
- Public Outreach
- Residential Subdivisions
- Commercial Subdivisions
- Grant Writing
- Site Level Drainage Design
- Preliminary Plats
- Final Plats