

GRANITE®

MISSION CRITICAL INFRASTRUCTURE DELIVERY

Granite's Speed-to-Market Support

- ✓ Early works acceleration
- ✓ Utility-ready site delivery
- ✓ Power & water readiness
- ✓ Phased campus execution
- ✓ Repeatability across regions

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MISSION CRITICAL EXPERTISE

A unified platform combining civil construction, water infrastructure, power solutions, and materials supply to support reliable, efficient delivery of mission-critical infrastructure.

Mission Statement

Our mission is to deliver safe, reliable, and scalable infrastructure solutions for mission-critical projects where performance, consistency, and risk management are essential.

The Mission Critical team aligns Granite's national capabilities to support hyperscalers, colocation providers, and developers across complex infrastructure development, including site civil, water, power, and industrial markets throughout the United States.

We provide seamless support from early engagement through project delivery, helping reduce constructability risk, protect critical paths, and support informed decision-making. Our teams combine technical expertise with disciplined execution, working closely with regional operations to ensure projects are delivered safely, efficiently, and to the highest quality standards.

By combining local execution with a coordinated national approach, Granite delivers reliable, repeatable, and scalable solutions that meet the demands of mission-critical programs. Clients benefit from a nationwide network of experienced professionals, proven best practices, and a commitment to consistent results where failure is not an option.

About Granite

Granite is America's Infrastructure Company™. Founded in 1922, Granite is one of the largest diversified construction and construction materials companies in the United States, delivering full-service infrastructure solutions for public and private clients.

Guided by strong core values and a commitment to safety, integrity, and sustainability, Granite is recognized as an industry leader in safety performance and a trusted partner for complex infrastructure projects nationwide.

GRANITE

Pictured: This confidential project involved major site development for a large industrial distribution facility, including 415K CY of earthwork, full utility installation, grading, and paving—completed on an aggressive schedule despite global supply-chain challenges. Granite met all milestones early through collaborative planning and maintained a zero-incident safety record across more than 47K work hours.

INTEGRATED CIVIL SOLUTIONS FOR MISSION CRITICAL PROJECTS

Granite delivers integrated civil infrastructure solutions nationwide, supporting hyperscalers, mission-critical developers, and general contractors across complex facilities, including data centers, advanced manufacturing, logistics, industrial, and energy-driven developments.

From early site development and mass earthwork to campus utilities, substations, and structural concrete, our teams focus on accelerating early milestones, protecting critical paths, and enabling utility-ready sites.

Through early contractor involvement and close coordination with owners, designers, and trade partners, Granite helps reduce delivery risk and execute consistently across phased and multi-site programs.

SITE DEVELOPMENT & EARLY WORK

- Permitting support and erosion control
- Clearing, grading, and mass earthwork
- Site balancing and utility access preparation
- Early work packages to accelerate schedules

UNDERGROUND & UTILITIES

- Underground utility installation
- Public and private infrastructure
- Site access, roads, and drainage systems

CIVIL INFRASTRUCTURE & CONCRETE

- Equipment foundations and building pads
- Structural concrete and site concrete
- Substation and BESS civil infrastructure

POWER & ENERGY INFRASTRUCTURE

- Substations and switchyard support
- Battery Energy Storage Systems (BESS)
- Microgrid and campus power infrastructure

DELIVERY & COLLABORATION

- Early Contractor Involvement (ECI) supporting site selection, constructability, and early cost certainty
- Early release packages that accelerate grading, utilities, and off-site infrastructure
- BIM-enabled coordination to reduce clashes, rework, and schedule risk
- Flexible delivery models, including CM/GC, Progressive Design-Build, Design-Build, and targeted self-perform scopes, aligned to speed and phased growth



Pictured: Project Wildcat Sort Fulfillment Center. Tucson, AZ
Site development for an 80-acre Amazon fulfillment center supporting a 2.3 million SF facility delivered in 12 months. Scope included mass earthwork, underground utilities, storm drainage, and paving. Granite completed over 600,000 CY of site balance and delivered cost savings through innovative utility coordination.

Notable Projects



GOR1A Data Center Site Development
The Dalles, OR

Large-scale civil sitework transforming a 100-acre former industrial site into a hyperscale data center campus. Scope included demolition, grading, underground utilities, storm drainage, and foundation preparation under CM/GC delivery.



Tesla Gigafactory Project
McCarran, NV

Site development supporting Tesla's Gigafactory expansion, including approximately 5M cubic yards of excavation completed within five months for a 6M SF building pad. Scope also included construction of a drainage channel and value engineering solutions that maintained the schedule while saving approximately $1.6M.



PDX 138 Data Center Sitework
Hermiston, OR

Site development for a 100-acre data center campus, including clearing and mass grading with approximately 600,000 CY of excavation and structural fill placement. Scope also included installation of water, sewer, and storm utilities, along with aggregate base, concrete, and asphalt paving, delivered on a fast-tracked schedule.



MWH03 Data Center
Quincy, WA

Civil sitework supporting a Microsoft data center, including earthmoving, grading, underground utilities, and excavation and backfill for structural and MEP systems. Scope also included aggregate base placement and asphalt paving to support overall site development.

WATER INFRASTRUCTURE FOR CONTINUOUS OPERATIONS

Mission critical facilities depend on reliable, redundant, and scalable water infrastructure. Through Layne, Granite delivers specialized water sourcing, treatment, and long-term maintenance solutions that support cooling demands, operational resilience, and regulatory compliance.

Our teams understand the critical role water systems play in uptime, redundancy, and future campus expansion, and design solutions with long-term performance in mind.

WATER SUPPLY & WELL DEVELOPMENT

- Water well design and construction
- High-capacity production wells and well fields
- Hydrogeologic investigations and supply analysis
- Exploratory drilling and formation analysis
- Groundwater resource development

RANNEY® COLLECTOR WELLS

- Design and construction of radial collector wells
- Riverbank filtration systems
- High-capacity groundwater production from unconsolidated formations
- Central caisson construction with horizontal laterals

Value adds:

- Higher yields with fewer wells
- Lower operating and maintenance costs
- Natural filtration improving water quality
- Reduced environmental impact and permitting challenges

PUMP SYSTEMS & INSTALLATION

- Pump system design and installation
- Custom pump assemblies and configurations
- Vertical turbine and submersible systems
- Electrical and drive system integration

WATER TREATMENT

- Design and installation of treatment systems
- Contaminant removal and water quality optimization
- Filtration, ion exchange, and advanced treatment solutions
- Long-term system performance and operational efficiency

WELL REHABILITATION & MAINTENANCE

- Well rehabilitation and redevelopment
- Mechanical and chemical cleaning systems
- Pump service and maintenance
- Performance testing and diagnostic

DRILLING & SPECIALTY SERVICES

- Directional and reverse circulation drilling
- Geophysical logging and subsurface analysis
- Utility boreholes and environmental investigation
- Complex geologic drilling solutions

Notable Projects



Rural Water District
Ohio

Construction of horizontal collector wells to support municipal water supply, including pumps, piping, electrical systems, and site infrastructure. Scope also included installation of raw water pipelines and access improvements to support long-term system performance and reliability.



Water Supply Wells
Southeastern Oklahoma

Installation and development of deep production and observation wells, including drilling, testing, and pump performance evaluation to support long-term industrial water supply planning.



Municipal Well Field
Illinois

Development and rehabilitation of municipal water supply wells, including drilling, system optimization, and pump upgrades to improve production, efficiency, and long-term reliability.



High-Capacity Water Supply Wells
Arkansas

Installation and development of multiple test wells and a high-capacity production well, including drilling, evaluation, and high-performance pumping systems to support reliable long-term water supply.

GRANITE industrial

RENEWABLE ENERGY & POWER INFRASTRUCTURE SUPPORT

Granite Industrial extends our mission-critical delivery platform by supporting utility-scale renewable energy and battery storage infrastructure that contributes to power availability, resilience, and long-term energy strategies for complex developments.

By combining Granite's financial strength, national footprint, and self-perform capabilities with Granite Industrial's renewable energy expertise, clients benefit from reliable execution, fewer handoffs, and disciplined schedule control—critical when power infrastructure directly impacts commissioning and occupancy milestones.

As a leading self-perform contractor in utility-scale solar and BESS, Granite Industrial supports owners, developers, EPCs, and utilities with experienced field teams, specialized equipment, and the ability to scale quickly across regions and programs.



Utility-Scale Solar Installations



Phoebe Solar
Kermit, TX

Granite Industrial supported the 250 MWac Phoebe Solar project by self-performing post installation and NEXTracker mechanical assembly—helping deliver a large-scale energy facility with predictable production rates, disciplined safety performance, and schedule reliability. The facility generates approximately 715,800 MWh annually, contributing to long-term energy capacity and grid resilience.



Copper Mountain 5 Solar
Boulder City, NV

At 250 MW, Copper Mountain 5 stands among Granite's largest solar installations. Our scope included post and tracker installation, featuring over 100,000 posts and 10,000 tracker rows to support efficient, large-scale energy production.



Quincy Valley Solar
Quincy, WA

At 180 MW, the Quincy Valley Solar Project spans seven phases across 35 blocks. Granite's scope includes installation of over 70,000 posts and 5,200 tracker rows, using a pre-drilled and backfilled approach to maximize productivity, along with full NEXTracker mechanical assembly.



Athos I & II Solar
Desert Center, CA

For both phases of the Athos Solar Project, Granite Industrial completed extensive site preparation and grading across 3,200 acres, driving 228,000 posts to prepare for tracker installation, helping deliver one of California's most expansive solar developments.

MATERIALS

Granite is one of the largest construction materials producers in the United States, supplying high-quality aggregates, asphalt concrete, and recycled materials that are critical to mission-critical infrastructure delivery. Our vertically integrated materials platform provides reliable, consistent supply that helps protect schedules and reduce exposure to market volatility on fast-track projects.

Through responsible resource development and operations, Granite supports high-demand transportation, utility, and site development projects while advancing sustainable construction practices. Clients benefit from predictable availability, consistent quality, and long-term performance, supporting both immediate delivery needs and durable infrastructure outcomes.

AGGREGATES

Aggregates provide the foundation for infrastructure systems, delivering strength, stability, and performance.

- Crushed stone, sand, and gravel production
- Base and subbase materials for roadway and site development
- Concrete and asphalt aggregate supply
- Material processing, crushing, and screening

ASPHALT CONCRETE

Granite produces asphalt mixes that meet demanding technical standards and support long-term pavement performance.

- Hot mix asphalt (HMA) production
- Warm mix asphalt (WMA) for reduced emissions
- Custom mix designs to meet project specifications
- High-performance paving materials

RECYCLED MATERIALS

Recycling reduces waste, conserves natural resources, and improves environmental performance across projects.

- Reclaimed asphalt pavement (RAP)
- Recycled aggregate base materials
- Divert landfill materials to construction aggregate

RESOURCE DEVELOPMENT & OPERATIONS

- Quarry development and permitting
- Material reserves management
- Production, logistics, and supply chain coordination
- Reliable delivery across regional markets

SUSTAINABLE MATERIAL SOLUTIONS

- Reduced energy consumption through warm mix technologies
- Increased recycled material use in asphalt production
- Responsible land use and resource management
- Support for environmentally responsible construction practices



Pictured: Memphis, Stone, & Gravel Love Plant (sand and gravel wash plant) located in Hernando, MS

Notable Facilities



Solari Facility
Arvin, CA

A high-capacity, fully automated plant producing over 3M tons annually, supporting large-scale infrastructure and construction needs. Recognized with Platinum and Gold Environmental Excellence Awards for industry-leading environmental performance.



Slats Lucas Facility
Serving Central and Gulf Coast Markets

A large-scale aggregate operation supplying multiple states including Louisiana, Mississippi, Tennessee, Alabama, Florida, and Texas. Produces approximately 4.5M tons annually, supported by a fleet of 150 barges for efficient, high-volume distribution.



Swan Plant
Tucson, AZ

Fully Automated Production Facility
A first-of-its-kind fully automated aggregates plant designed for efficiency and consistency at scale. Capable of producing approximately 2M tons per year, supporting high-demand infrastructure and mission critical projects.



Lockwood Quarry
Reno, NV

The largest hard rock quarry in the Reno region, built to support high-production demands for major infrastructure and development projects. Designed for scale, reliability, and regional supply strength across Northern Nevada.

GRANITE SHEQ

Safety · Health · Environmental · Quality

In mission critical construction, safety is inseparable from performance. Granite's zero-incident mindset protects people while minimizing disruptions, rework, and schedule impacts.

Our disciplined SHEQ systems are embedded across all phases of work—supporting consistent execution, commissioning readiness, and client confidence on every site.

SAFETY FOR ALL

The safety of our people is our greatest responsibility.

Safety starts with people, not projects.
We build our safety culture through relationships, shared knowledge, and engagement across every level of the organization.

Safety is about connecting people.
A shared commitment strengthens our program, supports better decision-making, and moves us closer to our goal of zero injuries.

Safety is personal.
Each of us is responsible for making safe choices and looking out for those around us every day.

Safety is a core value.
Our approach is built into how we operate, with consistent processes focused on preventing incidents and protecting our people.



COMMUNITY IMPACT

We partner with clients and communities to create positive, lasting impact beyond project delivery. From local workforce engagement to community events and outreach, our teams are committed to supporting the regions where we work.

Pictured: Granite Power team hosting National Women in Construction Week at a Rivian facility in Chicago, supporting workforce development and industry inclusion efforts.

HEALTH

We support the wellbeing of our workforce by fostering safe, supportive working environments and promoting practices that prioritize physical and occupational health.

Health is an essential part of operational performance. Granite's approach includes ongoing training, awareness, and access to resources that help employees stay safe, engaged, and ready to perform at their best.

ENVIRONMENT

We take a proactive approach to environmental stewardship, operating responsibly and working to minimize impact while supporting long-term sustainability goals.

Our teams follow structured processes and performance assessments to ensure environmental practices are implemented, reviewed, and continuously improved across our operations.

This disciplined approach helps reduce risk, conserve resources, and support sustainable growth in the communities we serve.

QUALITY

We deliver consistent, high-quality materials and infrastructure solutions that meet demanding specifications and support long-lasting performance.

Quality is integrated across our SHEQ approach. Through strong processes, performance monitoring, and continuous improvement, we reduce rework, minimize risk, and improve overall operational efficiency.

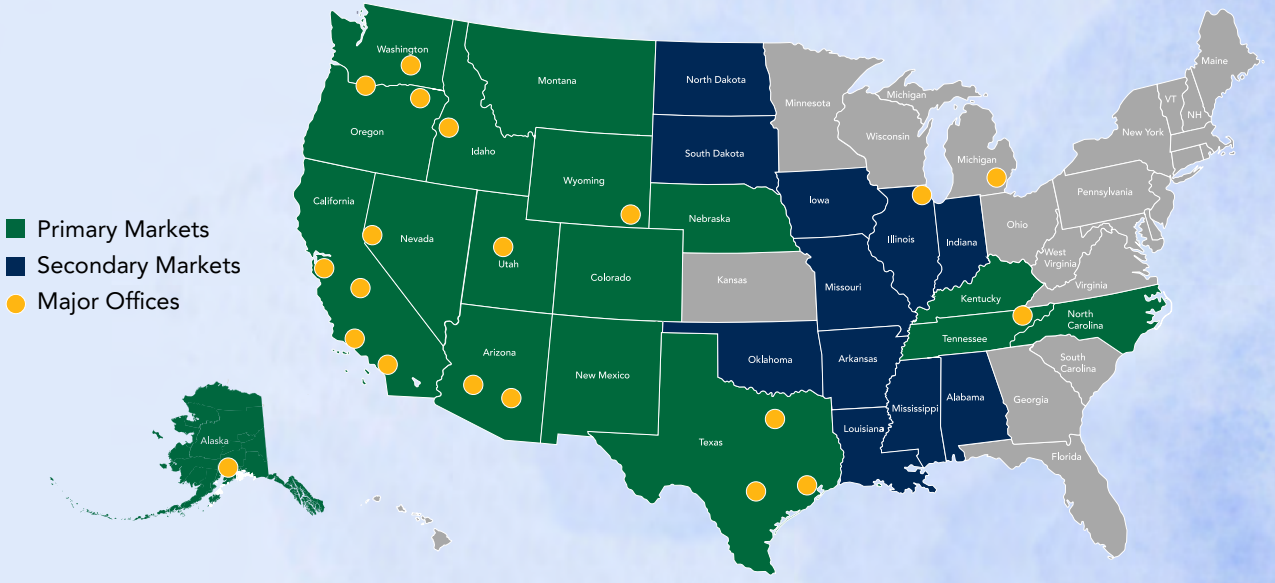
Getting the work right the first time strengthens safety, reduces waste, and delivers better outcomes for our clients and communities.





MISSION CRITICAL/DATA CENTER

Granite supports mission-critical programs across the United States by delivering schedule-certain, utility-ready infrastructure through early engagement, disciplined execution, and consistent performance. Our integrated platform and national footprint enable clients to scale with confidence, while the accompanying map highlights the regions where Granite's local expertise, resources, and long-standing relationships provide the greatest value—supporting faster delivery, reduced risk, and reliable execution where reliability is non-negotiable.



FACTS

1922
Founded

$4.4B
Annual Revenue

NYSE:GVA
Publicly Traded Since 1994

SECOND-TIME WINNER
AMERICA'S GREATEST COMPANIES
2026
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Mission Critical Program Leadership

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Pictured: Data Center Infrastructure Project. Sparks, NV
Site and utility infrastructure for a data center campus, including mass excavation, large-scale conduit installation, thermal slurry placement, wet utilities, and full-site paving. Scope supported high-volume development with over 1.7 million CY of excavation and extensive underground utility systems

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