



## Construction Engineering + Inspection

HR Green construction professionals manage and deliver a variety of project types for municipalities, state and county DOT's, toll authorities, developers, water authorities, private businesses, and more.

At HR Green, helping our clients through the critical construction phase is so important, we have established an entire Business Line within our company to provide these services. A long-lasting, cost-effective, and low maintenance facility is the ultimate goal of your project, and our construction personnel are adept at managing your investments throughout the project's lifespan.

We provide the quality assurance, project documentation, and final project records necessary for full reimbursement from funding authorities and understand what's necessary to satisfy local, state, private, and federal funding agencies.

**HR Green provides tailored construction services to match your specific project needs, safeguarding your investment during the crucial construction phase.**

Moreover, we have experienced managers who specialize in mitigating risk, averting delays, and avoiding contract claims. Our trained field teams perform constructability reviews early in the design process, so plans are developed for more efficient construction which produces lower bid prices and minimizes costly overruns resulting from field changes. Our reviews save you time, money, and headaches during the construction of your project.

### CONSTRUCTION EXPERIENCE

- Airports
- Bike + Pedestrian Facilities
- Bridges + Retaining Walls
- Collection Systems
- Corridor Management
- Intersection + Interchanges
- Distribution Systems
- Pumps + Lift Stations
- Project Scheduling + Reviews
- Roads + Highways
- Storm Water Management + Detention Facilities
- Traffic Signals + Interconnects
- Utility Coordination
- Value Engineering
- Treatment Facilities
- Wells + Storage Facilities



## CONSTRUCTION SERVICES

### ► Construction Phase Services

HR Green professionals provide on-site construction engineering and inspection, quality assessment, and conflict resolution; utility coordination and assistance; preliminary layout and construction staking; schedule analysis and impact resolution; traffic control and protection monitoring; materials inspection; and project record keeping for prompt payment and efficient project closeout. HR Green also provides construction layout, topographic survey for earthwork calculations, and drone photography.

### ► Resident Engineering

As Resident Engineers, our staff members are responsible for protecting your interests and supervising the planning, coordination, and implementation of projects in the field, as well as verifying adherence to the contract documents.

### ► Constructability Reviews

Separate from the design team, our constructability reviewers know contractor bid strategies, are aware of common field issues, methods of construction, staging, are fluent with methods of payment, cost of work items, equipment limitations, and have experience with construction scheduling.

HR Green's professional construction engineering and inspection staff are trained in federal documentation procedures, environmental regulations, material quality assurance, scheduling, and value engineering.

### ► Contract Administration

HR Green's contract administration processes allow our staff to keep the contractor on schedule, avoid unnecessary contract claims, and limit budget overruns. Our inherent understanding of federal, state, and local specifications, and our focus on proactive communication with clients and contractors provides efficient delivery of projects.

### ► Stakeholder Coordination

Our proven process engages contractors, the public, municipal officials, utility representatives, emergency services, schools, and other agencies involved with your improvements. In addition to preconstruction open houses and door-to-door outreach, we use dedicated project-specific websites, e-mail blasts, and social media channels to disseminate progress updates in a timely and efficient manner. We limit the client's burden in responding to concerns and inquiries.



Our dedicated construction professionals take a proactive approach to stakeholder coordination by establishing relationships, providing contact information, and addressing concerns. We take ownership in delivering successful projects.

Scan the QR Code or follow the link below for your local contacts, project information, or industry insights.

► [www.hrgreen.com/construction](http://www.hrgreen.com/construction)

