



Project and Construction Management

We draw on our extensive experience in order to manage complex fast-track and mega projects. Treating each project as a unique entity, our teams create project-specific procedures using well-established and innovative methods. Our aim is to anticipate and proactively meet the project's evolving needs and our clients' expectations.

We cover the entire arc of project and construction management services. These range from civil engineering projects, buildings, industrial plants, and marine structures to power and telecom. At every step of the process we are there for our clients, and we deliver on our promises.

Our specialist services:

- Claims Prevention and Management
- Client Representation
- Contract Administration and Construction Supervision
- Contract Procurement Strategy and Contract Documentation
- Cost Management
- Design Management
- Design review
- HSE Management
- Insurance Coverage Assessment
- O&M Program Development
- Prequalification and Tender Process Management
- Program and Project Management
- Project Controls
- Project Reviews and Audits
- Quality Management
- Quantity Surveying
- Risk Analysis and Management
- Sustainability Management
- Value Engineering and Constructability Review



Architecture and Design

Architecture is the practical art, uniting form with function, elegance with economy. But it is also a dialogue, one that starts with us listening to our clients; then interacting with the physical context, which influences everything from design to materials; then learning from our various experts who contribute their knowledge and experience.

Our architectural services comprise Site Selection and Planning, Architectural Design, Interior Architecture, and Wayfinding and Signage, among other things. But in all of these, the abiding feature of our work is sustainable design, which we weave, as much as possible, into all of the projects we undertake.

Our specialist services:

- Architectural Design
- Buildings Theming and Branding
- Development Strategy
- Façade
- Facilities Programming and Space Planning
- Integrated Building Design
- Interior Architecture
- Landscape Architecture
- Sustainable Building Design and Certifications
- Urban Design
- Way-Finding and Signage



Engineering

At VOG, we have engineered some of the world's most complex projects across continents. We have designed that have provided our societies with decent living conditions in Africa. We have built facilities that meet our communities' needs in the Middle East.

Our teams of engineering experts from various backgrounds join efforts to make such changes possible. They approach projects holistically to reduce costs and provide long-term, sustainable solutions. Our project management team supports clients through various stages of the project—from conception, to tendering and construction. Our engineers are attentive to our people's needs. It really is a team effort.

Our specialist services:

- Building Information Modeling
- District Cooling and Heating
- Façade
- Fire Protection
- Geographical Information System
- Geological and Geotechnical Engineering
- Health and Safety
- Industrial Engineering
- Instrumentation Control and Automation
- Mechanical Engineering
- Mechanical, Electrical and Plumbing
- Power and Electrical Engineering
- Solid Waste Management
- Structural Engineering
- Sustainable Engineering Design
- Transport Engineering
- Tunneling
- Water Engineering



Smart Cities

VOG will take clients on an exceptional, eye-opening journey to discover the best in the world of urban research and innovation. Together, we will explore first-hand the intelligent technologies that can transform any city into an innovation hub.

As such we structured our smart design solutions in seven offering bundles - governance and economy, transportation, integrated utilities, buildings, technology infrastructure, and living services - that cover the different stages in the life cycle of smart cities.

Our specialist services:

- Buildings
- Energy
- Governance and Economy
- Integrated Utilities
- Living Services
- Technology Infrastructure
- Transportation



Planning and Strategy

The physical and social fabric of Cities are constantly in a state of adaption and change. As the world's population is expected to double in less than a century, we at VOG embrace the challenge this presents to existing and new urban environments around the world. We see strategic planning as an essential tool for delivering sustainable social, economic and spatial growth.

For years, we have successfully fulfilled projects in the Middle East, North and West Africa, East Europe. In our work, we have always applied a twofold approach: knowledge of local contexts and a shared visions with various communities.

To better serve our clients and societies, we utilize state-of-the-art technology tools, and computer-generated simulations. Our aim is to ensure that our societies are ahead of changes and challenges.

Our specialist services:

- Development Strategy
- Infrastructure Planning
- Land and Resources Management
- Master Planning
- Policy Studies and Strategy
- Project and Place Branding
- Solid Waste Management
- Strategic Planning
- Sustainable Developments
- Transport Planning
- Urban Design
- Water Resources Planning and Management



Owner team

Tools focused on the
owner team

Capital planning software

Financial software

Operations software



End result

Fewer delays

Lower costs

Greener project

Higher quality building



Design team

Tools focused on the
design team

Project information
management (PIM software)

Design software

Office management software



Construction team

Tools focused on the
construction team

Project management software

Bid management software

Estimating software