About Golder

Renowned for technical excellence, Golder, a member of WSP, is a leading global specialised engineering and consulting organisation with over 60 years of successful service to its clients.

By joining forces with WSP in 2021, Golder is now part of a 14,000-person strong earth and environment practice, providing engineering, remediation, regulatory & compliance, design and environmental services on projects that span all seven continents.

Our professionals are driven by a passion to deliver results, offering unique specialised skills to address the ever-evolving challenges that earth, environment, and energy present to clients across the infrastructure, mining, oil & gas, manufacturing and power sectors.
Golder in China

Golder has been active in China since the early 1980s, when we designed the country’s first landfill built to international standards. Today, our presence in the Greater China region spans offices in Beijing, Shanghai and Hong Kong. As a specialised global firm with a strong history of success in China, Golder evolves, shifts, and transforms, remaining at the forefront of a larger community of experts, working passionately to drive our industry forward, and anticipate and respond to our clients’ needs. We approach our work with a dedication to excellence that raises the bar for quality. We understand that by solving the problems of today, we create a legacy of value.

Our clients include multinational corporations as well as an increasing number of progressive Chinese companies:

- We help manufacturing clients manage environmental, health and safety risks from their operations as well as their supply chains
- We provide turnkey remediation services to land developers so that former industrial land can be safely regenerated for the community
- We work with our oil and gas clients to support their development of China’s unconventional oil and gas reserves and to manage environmental risks
- We provide services to the mining sector in the western provinces of China and in Mongolia.
Benefits of working with Golder

A member of WSP

As part of the WSP global network, Golder can offer multidisciplinary services across all market sectors including Transportation & Infrastructure, Property & Buildings, and Environmental. With approximately 54,000 talented people in 550 offices across 40 countries, of which more than 3,200 are located in Asia, we are uniquely positioned to deliver successful and sustainable projects that are future ready, wherever our clients need us.

Our commitment to sustainability

Golder is committed to promoting sustainable communities and responsible development by embedding the principles of sustainability into project planning, design, execution, and operation, and by delivering products and services for sustainable development.

Moreover, we are committed to conducting our business and operations in a manner that has a positive impact on the communities in which we live and work. Our sustainability relies on using resources prudently, reducing our environmental footprint, and supporting a better quality of life for people around the world.

Our commitment to health and safety

At Golder we care about the health and safety of our people, our business partners and contractors, and our clients. Caring is quite simply at the core of our culture. We make it a priority every hour of the day to ensure our people are working and living in a way that keeps them, their families and their communities safe and healthy. We extend this caring to our contractors, vendors and clients in every project we undertake.
Services

Golder delivers the following consulting, design, construction and operations support services to our clients.

Consulting, design and construction
- Engineering
- Ground engineering
- Construction materials engineering, testing and instrumentation
- Tunnelling
- Pipeline systems
- Dams and hydropower
- Waste management

Management and compliance
- Environment, health and safety and industrial hygiene
- Human health and toxicology
- Energy, carbon and climate
- Contaminant site investigation and clean up
- Atmospheric services
- Sustainability
- Permitting

Strategic planning, advice and management
- Project management
- Risk assessment and decision
- Mergers and acquisitions
- Divestitures and due diligence
- Information management, analysis and planning

Water
- Water and wastewater treatment
- Coastal and marine
- Groundwater services
- Surface water and hydrology

Natural resources planning and evaluation
- Resource evaluation services
- Geochemical services
- Mine planning and engineering
- Mine waste management
- Backfill systems

Environmental and social assessment
- Environmental and social impact assessment
- Cultural heritage
- Social management and compliance
- Ecological services
Projects

Geotechnical investigation
Client – Ivanhoe Mines Mongolia Inc.
Location – Oyu Tolgoi, South Gobi Desert, Mongolia

Golder was engaged to provide site characterization and foundation recommendations for infrastructure development of the Oyu Tolgoi Mine.

Golder carried out site geotechnical investigation and provided foundation recommendations for infrastructure including a 74 km (46-mile) raw water pipeline, a 105 km (65-mile) long partially paved road, a diversion of the Umdai River, concentrator facilities, a power plant, an international airport and a village for the mine’s employees. Golder conducted excavation support design for the shaft head frame structure and provided resident engineering during excavation.

Supply chain Corporate Social Responsibility (CSR) audit
Client – multinational technology company
Location – multiple sites in China

Golder has been providing this client with Supply Chain Corporate Social Responsibility (CSR) audit services since 2016 and nearly 90 projects have been completed. Many well-known suppliers with complex production processes and large number of employees in the consumer electronics field have been visited by our local team. Golder provides both full audit and follow-up audit in these projects. The scope of the CSR audit includes labor, human right, ethics, environmental, occupational health and safety. For each audit, Golder’s team summarized the understanding of non-compliance issues, potential risk and management status of the suppliers. Meanwhile, we also shared valuable knowledge and experience with the client and its suppliers during the auditing process.

Development of environmental and social assessment guidelines
Client – International Finance Corporation (IFC)
Location – worldwide

Golder was contracted to develop Environmental and Social Impact Assessment (ESIA) guidelines for thermal power plants, oil and gas pipelines, and electric transmission guidelines for global applications. The guidelines were to be used when assessing projects according to the IFC environmental policies.

Upon completion, the guidelines developed by Golder outlined specific methods for impact assessment, alternative analysis, evaluation criteria, and mitigation to minimize effects on physical, biological and socioeconomic resources. Sample terms of reference were also developed for identifying ESIA project requirements.
Groundwater resource assessment
*Client – confidential
*Location – China

An international bottled-water provider has been looking for ways to expand in China, in part through buying existing private water suppliers. For our client, a key criteria when evaluating potential acquisitions was to determine the viability of their groundwater resources. To support the acquisition process, Golder used available information, including the China Groundwater Resource Database, as well as provincial and local data, to develop a comprehensive picture of the groundwater resources in five provinces. A team of Golder GIS professionals has been supporting the client in the use of the database. Our client has verified the reliability and effectiveness of this system by confirming the location of an acquisition target within the suitable groundwater exploration area selected by the system.

Environmental and social impact assessment for oilfield exploitation in Uganda
*Client – Chinese oil company
*Location – Uganda, Africa

Golder prepared and conducted an ESIA for an oilfield development and related facilities in Uganda, Africa. The ESIA was comprehensively prepared to assure that the project compliance with district, national and IFC criteria with regard to impact to social-economic, biodiversity, and physical environment. Golder was also the consultant for visual Impact assessment, social health Impact assessment, community safety and human rights studies and cumulative impact assessment for that project.

EHS compliance audit for API suppliers
*Client – world leading medicine producer
*Location – multiple sites in Asia

Golder has partnered with a world leading medicine producer to assess its suppliers’ EHS risks through EHS compliance audits. Multiple EHS audits have been performed to support its active pharmaceutical ingredient (API) supplier assessment program for its suppliers’ factories in Asia. This Program governs the EHS practices and management system control. The audits were conducted based on the client’s Code of Conduct (COC). Supplier factories are located all around Asia, including China, Japan and Thailand.
We **thrive** on challenges

golder.com
Find an office near you