

Below: overall planning,
Palais Wertelsberg,
Graz, Austria.

Below: structural engineering,
Csepel Power Station,
Budapest, Hungary.

Below: design and site supervision,
District Heating,
Sarajevo, Bosnia.

Below: design and site supervision,
Purification Plant,
Oberwölz, Austria.

Below: design co-ordination,
Ankara Power Station,
Turkey.

Below: project management,
office building,
Brunnenstrasse Berlin, Germany.



United Designers offer a broad range of engineering, economic, environmental, management skills and cost consultancy across market sectors.

United Designers deliver value through controlled and integrated solutions which are appropriate to meet our clients business needs.

PROJECT MANAGEMENT

We recognise that the achievement of the project objectives within an agreed period of time, cost limits and performance criteria are the core values that our clients associate with our management of projects. We know that continuing satisfaction beyond handover and through-out the life of the facility are the criteria which make a project truly successful. Our Project Management focuses on the clients' overall objectives and long term requirements to deliver projects which provide whole life satisfaction.

ARCHITECTURE

The central concern of our architecture is design excellence, achieved through active collaboration with clients and specialists - from structural and environmental engineers to cost consultants. Cost management is of great importance - all our projects have been built within their respective budgets, sometimes for less. Many of our award-winning projects have resulted from demanding commercial circumstances. A wide range of supporting skills underpins the work of practice, including modelmaking, CAD drawing, visualisation and in-house audio-visual systems.

STRUCTURAL ENGINEERING

The requirement for innovation and efficiency in design and construction demands the application of state of the art technology. Our structural engineers provide the advanced skills to meet the challenges presented by complex problems and to develop effective solutions which fulfil clients' needs. This skills based service is underpinned by high calibre staff with in-depth knowledge, wide ranging expertise and an engineering led approach.

ELECTRICAL AND MECHANICAL DESIGN

The entity of building systems generates running costs for the operator of the facility. Because of their daily business, many companies have difficulties in handling this rather complex problem. Our electrical and mechanical staff provides engineering design and contract supervision services from inception to implementation and also for maintenance. With our experience, we are in the position to offer efficient systems, resulting in reduction of energy needs. We control and process the gained results such that they are comprehensible to our customers.

Our services

We offer a comprehensive range of services that includes:

- 🔴 project initiation
- 🔴 establishment and maintenance of the project execution plan
- 🔴 programming and planning
- 🔴 design management
- 🔴 cost management and change control
- 🔴 contract management
- 🔴 new buildings
- 🔴 refurbishment, extension and conservation of historical buildings
- 🔴 residential projects
- 🔴 site supervision
- 🔴 feasibility studies and project development

Our services

We offer a comprehensive range of services that includes:

- 🔴 reinforced concrete design
- 🔴 structural steelwork design
- 🔴 bridge design
- 🔴 dynamic analysis and design
- 🔴 seismic analysis and design
- 🔴 numerical modelling
- 🔴 from concept to implementation
- 🔴 concepts for energy and infrastructure
- 🔴 energy and efficiency analyses
- 🔴 contracting
- 🔴 housing technology checks
- 🔴 alternative energy, short-distance heating