Let us introduce you to our history and activities.

We offer you reliable, quality work based on our traditions and up-to-date professional knowledge. We use modern technologies and we are fully compliant with Hungarian and European provisions. We are committed to sustainable development; we place great emphasis on environmental protection, and taking a social role is also extremely important to us. The outstanding professionalism of our employees is the key to the safety of our business partners.

Our main activities:
- Bridge construction and reconstruction, overpass construction
- Motorway construction
- Railway construction
- Underground construction
- Hydraulic engineering
- Sewer and wastewater treatment plant construction
- Environmental protection works
- Construction of military facilities
- Design

In addition, we have also participated in various other building construction projects around the country. We have constructed office buildings, market halls, swimming pools, spa and resort hotels, schools, bus terminals and blocks of flats as well.

Let us welcome you on behalf of Hídépítő and A-Híd!
OUR HISTORY

1821
Birth of Vilmos Zsigmondy

1865
Enterprise of Vilmos Zsigmondy

1899
Registration of Béla Zsigmondy’s enterprise

6 April 1946
Nationalisation of Zsigmondy Béla Rt.

4 February 1949
National Civil Engineering and Deep-boring Company

2 February 1950
Bridge Building National Company

September 1950
Bridge Building Company

6 April 1948
Nationalization of Zsigmondy Béla Rt.

2 February 1950
Bridge Building National Company

1 July 1993
Establishment of A-HÍD Zrt.

Reconstruction of the Szabadság Bridge – Budapest, 1946
The history of our company goes back to the end of the 19th century. Zsigmondy Rt. took part in every larger construction project in Hungary – a larger country then – until the end of the 2nd World War. After the War, it became a part of the State Corporation for Danube Bridges, which was brought under state control in 1949. The Hídépítő Company was formed from this organization in 1950 and became a significant player in the domestic construction industry for 50 years. The company patented numerous new technologies and was the first to use several others in Hungary.

In 1993, Hídépítő Rt. was founded as a firm with French majority ownership. Later, in 2005, it was renamed Hídépítő Zrt. due to a formal legislative requirement.

In 2008, due to another change of owners, the firm had Hungarian owners again. That year brought structural and formal changes that resulted in the foundation of A-Híd Zrt. and the formation of the Híd Group.

Hídépítő Zrt., A-Híd Zrt. and all the members of the Híd Group are still significant stakeholders of the domestic construction industry. They follow in the footsteps of their predecessors while using modern professional know-how.
PENTELE BRIDGE, DUNAÚJVÁROS (H)

This steel superstructured river bridge has one of the longest spans among basket-handle arch bridges in the world. Span: 308 m, Full length: 1683 m. Weight: 8650 t. Built in 2004-2007.

- French Innovation Grand Prix, 2007
- Construction Industry Quality Award, 2008
MOTORWAY M 7 – KŐRÖSHEGY VIADUCT (H)
Prestressed reinforced concrete viaduct constructed using the free cantilever method.
Spans: 60 m+95 m+13 x 120 m+95 m+60 m.
• Construction Industry Masters Award, 2007
• Innovation People’s Choice Awards, 2007
• Innovation Awards, 2007 - Special Recognition
• Construction Industry Quality Award, 2008
• fib Awards for Outstanding Concrete Structures, 2010

ROAD CONSTRUCTION

MÓRA FERENC BRIDGE OVER THE RIVER TISZA, SZEGED (H)
A bridge over the River Tisza on the M 43 motorway. Its superstructure consists of a corrugated steel web with extradosed cables, which is a novelty in bridge-building not only in Hungary but world-wide.
Spans: 95 m+180 m+95 m. Full length: 661 m.
M 0 – MEGYER BRIDGE (H)
The longest river bridge in Hungary. The section over the River Danube is the first stay cable bridge in Hungary.
Spans: 144 m + 300 m + 144 m. Full length: 1862 m.
- Construction Industry Quality Award, 2009

BRIDGE OVER THE RIVER DANUBE (SOROKSÁR DUNA BRIDGE), SOROKSÁR (H)
Pre-stressed concrete bridge, constructed by means of pouring in cantilever work.
Spans: 37.5 m + 75 m + 37.5 m
 Entire length: 500 m with the flood-land bridges
Built: 2012-2013.
KORONG BRIDGE, LETENYE (H)

This extradosed bridge is the first of its kind in Hungary and the fourth in Europe.


- Innovation Awards, 2004 – Certificate of Recognition
- French Innovation Awards, 2005 – Special Award for Design and Construction
- Tierney Clark Award

OVERPASS, BUDAÖRS (H)

The shortage of space led to a special technological solution: an elevated roundabout over the M 7 motorway. Built in 2000.
ROAD CONSTRUCTION

RENOVATION OF BRIDGES, BUDAPEST (H)

NORTHERN INTERCONNECTING RAILWAY BRIDGE
ÁRPÁD BRIDGE
MARGIT BRIDGE
CHAIN BRIDGE
ERZSÉBET BRIDGE
SZABADSÁG BRIDGE
PETŐFI BRIDGE

ROAD CONSTRUCTION
ROAD CONSTRUCTION

RENOVATION OF BRIDGES, BUDAPEST (H)
ROAD CONSTRUCTION

TURBO ROUNDABOUT IN SZOLNOK (H)

Construction of turbo roundabouts with high traffic stream delivery capacity, at the intersections of main roads.

MOTORWAYS AND ROAD NETWORK (H)

The motorways - MO, M 1, M 3, M 31, M 5, M 43, M 7, M 85 - in Hungary comprise numerous junctions, access roads, viaducts, underpasses and overpasses and retaining walls.
RAILWAY

NAGYRÁKOS RAILWAY VIADUCT (H)
One of the longest prestressed reinforced concrete railway viaducts in Central Europe. It was built using the incremental launching technology.
- Innovation Award, 2000
- Construction Industry Quality Award, 2002
- Tierney Clark Award, 2002

ÚJPEST RAILWAY BRIDGE (H)
The substructures were renovated, and the old K-elements of the superstructure were replaced by a modern, lighter and lower steel bridge.
- Contractor’s Quality Award, 2009
- Steel Structure of the Year Quality Award, 2010
RAILWAY LINE ZALAEGERSZEG-UKK-BOBA (H)

We demolished and then rebuilt some 60 km of railway line, including foundations and structures (64 items), and renovated the station building.

ESZTERGOM-BUDAPEST RAILWAY LINE (H)

Modernization of complete railway lines from Esztergom to Budapest. Complete earthworks with replacement of railway engineering structures; reconstruction of railway stations; duplication of two sections.

Reconstruction of more than 100 structures (from minor culverts to major bridges); reconstruction of railway interlocking equipment. Reconstruction of connecting track sections and passages. Edilon rail installation in a 900 m long tunnel and electrification of the complete line.
We participated in the construction of three stations, including platform tunnels, as well as the tunnelling and railway construction works.
PUBLIC TRANSPORT

TRAMWAY RENOVATION, BUDAPEST (H)
Tramline No. 3: over a length of 13.5 km, complete renovation of the tramway, and reconstruction of the stops, structures and overhead lines.
Tramline No. 1: over a length of 13.4 km, complete renovation of the tramway, and reconstruction of the stops, structures and overhead lines.

TRAM LINE RECONSTRUCTION, SZEGED (H)
We constructed 8669 m of tramline, the overhead wire network and the related structures, and a depot.
COMMUNAL FACILITIES

CENTRAL WASTEWATER TREATMENT PLANT, BUDAPEST (H)
Built on an area of 270,000 m² at the northern end of Csepel Island. State-of-the-art technology is being used to treat 350 thousand m³ of sewage per day.

WASTE TREATMENT PLANT, DEBRECEN (H)
Built for the selective storage and treatment of the communal waste of Debrecen and the neighbouring settlements.

WASTEWATER TREATMENT PLANTS (H)

- DEVELOPMENT OF THE WASTEWATER TREATMENT PLANT IN BÉKÉSCSABA
- SEWER SYSTEM AND WASTEWATER TREATMENT PLANT IN OROSHÁZA
- SEWAGE DISPOSAL AND WASTEWATER TREATMENT PROJECT IN ABÁDSZALÓK-KUNHEGYES
- ENLARGEMENT OF THE SEWER SYSTEM AND THE WASTEWATER TREATMENT PLANT IN KÖRÖSLADÁNY
- DEVELOPMENT OF WASTEWATER TREATMENT PLANT IN TAB
- SEWAGE CONDUIT CONSTRUCTION AND THE CONSTRUCTION OF COMMON WASTEWATER TREATMENT PLANT IN TISZATENYÓ-KENGYEL
- MODERNISATION AND SEWER NETWORK RECONSTRUCTION OF THE WASTEWATER TREATMENT PLANT IN GYOMAENDRÖD
- TECH. - I DEVELOPMENT OF THE WASTEWATER TREATMENT PLANT IN EMŐD
- MODERNISATION OF THE MUNICIPAL WASTEWATER TREATMENT PLANT IN GÖDÖLLŐ
COMMUNAL FACILITIES

COMMUNAL WASTE LANDFILL, SALGÓTARJÁN (H)
Built for the storage and treatment of the communal waste of 25 settlements. Capacity: 1.8 million m³.

MODERNISATION OF THE RESERVOIR, MÁLYVÁD (H)
This project includes the modernisation of the existing lower opening unit, and the construction of a new upper opening unit, as well as the heightening of the dam embankment between the two opening units.

FLOOD LEVEL CONTROL RESERVOIR, HANY-TISZÁSÜLY (H)
Reservoir area of 55.7 km², water volume of 247 million m³, 4.3 million m³ of soil were moved and cca. 30,000 m³ of reinforced concrete structures was built.
FRENCH SCHOOL, BUDAPEST (H)
A nursery school, a primary school and a secondary grammar school in one building in a landscaped garden with sports grounds and connection to a public road.

LEHEL MARKET HALL, BUDAPEST (H)
The old market hall was replaced by a modern one with marketplace and storerooms in the basement and shops on the street level and on the gallery level, and two storeys of parking on the top.
SPA AND HOTEL, SIKONDA (H)
A five-storey building with two outdoor and two indoor pools, sauna, 35 hotel rooms, a restaurant, and event halls.

NÉPLIGET BUS TERMINAL, BUDAPEST (H)
The terminal is capable to receive several hundred bus services per day, with underground parking, a direct link to an underpass leading to the metro, and four storeys above street level.
NATO PROJECTS

RADAR STATION, BÉKÉSCSABA (H)
A 6-storey 3 D radar station with car-park. We performed all civil engineering works on the station.

FUEL SUPPLY SYSTEM, PÁPA (H)
We built the fuel storage, unloading and loading system at the Pápa air base.

FUEL DEPOT, ROUDNICE (CZ)
We built a 10,000 m³ fuel storage and tanker filler depot.
MOTORWAY BRIDGE, NYITRA (SK)
A prestressed reinforced concrete bridge built on the Bratislava-Banská Bystrica motorway section by incremental launching and free-cantilevering.

Full length: 1166 m. Built in 2010-2011.

MOSTAR BRIDGE (BIH)
We participated in the underwater survey of the foundations and the lifting out of the stones of the ruined Stari Most from the Neretva River at Mostar. We also built a temporary pedestrian bridge alongside the old, destroyed bridge.
We rebuilt two railway bridges that were blown up during the Yugoslav Wars.

We restored the supporting piles of the pier and built back anchoring for the dislocated pier.

The aim of the HÍD Group is to maintain a good relationship with its partners from the preparatory stages until the end of the warranty period and welcome them again as returning clients.
Our company was established in September 2008 through a demerger from Hídépítő Zrt. and we started our operative activity on 1 st January, 2009. The aim of the demerger was to make good use of our professionalism and decades of experience in the field of mechanical engineering in a separate company.

Within the Híd Group, we perform mechanical engineering tasks. Accordingly, our main activities are rental of construction machinery, equipment and devices, rental of cars and vans, and fleet management. We have a stock of machinery of 4,000 pieces for that work. Besides rental, we also undertake partial construction tasks that match our stock of machinery, such as: excavation works (mechanical or by hand), demolition of concrete, reinforced concrete and steel structures, construction of drinking water and sewage pipelines, relocation of public utilities including administration and construction, construction and maintenance of low and medium voltage electrical networks.

Over the years, HÍD TRANSZ has proven its versatility in special projects as well. For instance, we performed parts of the earthworks for the Budapest M 4 metro line using a unique mining technology called “the Milan method”.

Other activities include:
- all kinds of earthwork with power equipment;
- demolition work;
- flat and deep foundations;
- landscaping;
- public utilities;
- flood protection dikes;

References - among others:
- M 3 motorway construction between Görbeháza and Nylíregyháza – main carriageway and parallel dirt roads;
- M 6 motorway construction between Paks and Székesfehérvár – main carriageway;
- M 7 motorway construction between Nagykálló and Becske - main carriageway and intersection;
- Road construction and landscaping works for Budapest Central Waste Water Treatment Plant;
- Earthwork - Budapest M 4 underground line, Fővám tér station;
- Railway reconstruction between Piliscsaba and Esztergom;
- Railway reconstruction between Ukk and Boba;

The company is currently involved in several yet-unfinished large highway and railway constructions.
The company's main activities: construction of public utilities transporting fluids, construction of reinforced concrete structures.

Other activities:
- Motorway construction
- Road construction
- Bridge construction
- Railway and tramline construction
- Building construction
- Hydraulic engineering
- Management of land flooding
- Sewer construction
- Construction of wastewater treatment plant
- Groundwater level lowering

Activities:
- Bridge Construction
- Bridge Renovation
- Insulation works
  - Dispersed plastic-sheet insulation
  - Applied insulation
  - Bituminous sheet-lining insulation
- Corrosion protection of steel structures
- Protection against salt
- Environmental protection projects
- Railway and tramway works
- Construction of noise barriers
- Works on NATO assignment
- Grout injection
- Shotcrete works
- Development of energy efficient systems
- Decorative lighting
- Synthetic resin based industrial and other floors
R HID EPITO SRL  www.rhid.ro
Recently A-Híd Építő Zrt and Hídépítő Zrt opened a Romanian division in Cluj Napoca City.

The Romanian division works on the following types of projects: bridge construction, metro construction, hydro works, highway construction, road construction and large-scale earthworks, shipping works, construction of railways, civil engineering, structural engineering, water engineering, corrosion protection, building of sewage pipe networks and sewage treatment plants.

HID GROUP MEMBERS

ADEPTUS-H ZRT.  www.adeptus-h.hu
Main activities of the company: civil and structural engineering, bridge and road construction, production and assembly of steel structures.

Other activities of the company: Construction of industrial facilities, road construction.

In the construction industry, we work in several fields of structural engineering. Hospitals, educational and ecclesiastical establishments, banks, theatres, commercial facilities fill our list of references. Nevertheless, our thoroughly competent personnel also construct bridges with varied structures, public utilities and complex industrial plants and facilities, to general acclaim.
HIDEPITO GULF WLL is the Qatari subsidiary of HÍD Group, established in 2013. Our aim is to participate in infrastructural projects in Qatar and other GCC countries. Our intention is to take part in the construction of Metro stations, expressways, elevated rails, flyovers, underpasses. We can provide our know-how and expertise to our local partners.

HÍD GROUP MEMBERS


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OUR CERTIFICATES AND DETAILS