



Photo INTEC

**Pariser Platz  
Borough of Berlin - Mitte  
Reconstruction of Two Historic Fountains**



**Case Study**

**INTEC International Construction  
Consultants GmbH & Co. KG**



Underground pump station. Photo INTEC

**Location** Located in the center of Berlin at Pariser Platz, the two identical fountains are situated on both sides of the famous Brandenburg Gate.

**History** The original fountains were destroyed during the second world war and were left desolate for decades, due to the fact that both fountains were situated in the former "no mans land" of the border separating East from West Berlin.  
The reunification of Berlin and subsequent urban re-development of the Pariser Platz square allowed for the rebuilding of the two fountains in 1993.

**Features** Both fountains and garden areas were reconstructed according to historic plans and documentation of Hermann Maechtig, the town gardens director dating back to about 1880.  
All mechanical and electrical services, water treatment and control systems are situated in underground pump stations situated directly under the fountains.  
The spray heads and nozzles are ideally set within a bronze wreath sculpture. The spray heads were specially made for these fountains ensuring that the spray pattern remains the same as the original.  
The use of modern pumps, underwater lighting fixtures and automatic control systems help keep operational costs as low as possible.

**INTEC Services** INTEC was awarded the contract for MEP design & construction supervision.

**Project Data** Two fountains on the north and south sides of the public square each comprising of:

- Basin 10.0 m in diameter
- Basin Material Natural stone
- Base of fountain Bronze wreath sculpture
- Bronze spray heads 15
- Spray height 9.0 m
- 3 Circulation Pumps KSB-Etabloc
- Water treatment Algaecide & chlorine
- Automatic irrigation systems for lawns, plants and trees.

**Total Investment** DM 4,3 Million

**Client**

Borough of Berlin - Mitte,  
Natur- und Gruenflaechenamt  
Berlin, Germany

**Designer**

Unknown, however the fountains were reconstructed according to historical photos and documentation dating back to about 1880.

**Contractor**

Richter & Borchert GmbH & Co. KG  
Neu-Isenburg

**MEP Design & Construction Supervision**

I N T E C International Construction Consultants  
GmbH & Co. KG

for  
Richter & Borchert GmbH & Co. KG  
Neu-Isenburg



Detail of the bronze wreath sculpture  
Photo courtesy of Senate Department of Urban Development, Berlin

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