

## Reference Project

### Fire Department Plans, US Army Hanau



**Timeframe:** 2003 - 2005

**Client:** US Army Corps of Engineers, EUD

**Project volume:** 184.000 € (engineering)

#### Project description:

The aim of the project was the preparation of fire brigade plans for buildings on the US Army properties in Hanau. This included buildings of various types with use such as storage of hazardous substances, drinking water chlorine stations, accommodation, offices, garages, aircraft hangars, petrol stations, schools, and much more. Thereby existing room book information was updated and largely recreated. The content of the fire brigade plans had to be coordinated both with the site fire brigade and the surrounding local fire brigades.



#### HYDRODATA services:

- Inventory Data on the building stock
- Selection of the buildings for the preparation of the fire brigade plans with the customer
- Creation of fire brigade plans of selected objects
- Content/formal coordination with US Army, site fire brigade / local fire brigade
- Inspections and recording of room book information
- Inspection and recording of facilities/information relevant to fire protection
- Recording and classification of special hazard locations, e.g.
- Hazardous material storage
- Recording of outdoor and traffic areas, access routes, hydrants, etc.
- Preparation of data for fire brigade plans and room book information
- Real property use survey for 290,000 m<sup>2</sup> floor space
- Creation of fire brigade plans for 147 buildings
- Preparation of escape and rescue route plans