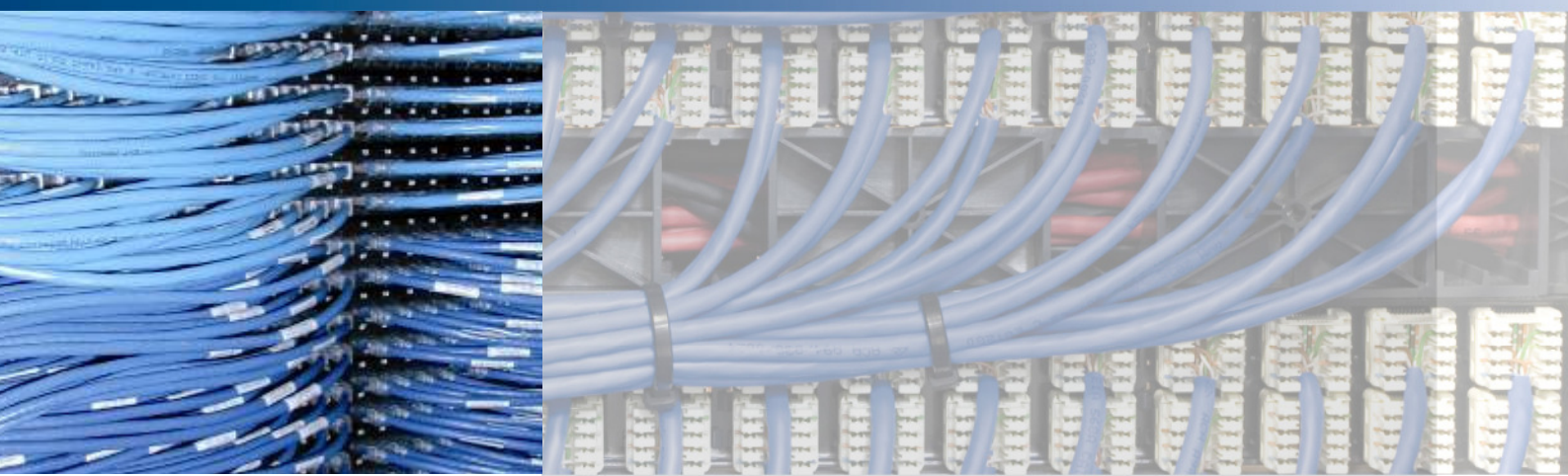


## PROJECT REFERENCE

ADMINISTRATION BUILDING  
ELECTRICAL ENGINEERING



**Client:** Staatliches Hochbauamt München (State Building Department)  
Munich

**Duration and Value:** 2004 – 2008  
Chargeable fees approx. 1.9 million €

**Tasks:**

- Complete renovation of an administration building (1st stage: Section C) with approx. 13 800 m<sup>2</sup> usable space comprising basement, ground and top floors and seven upper floors

**Services:**

- HOAI phases 1 – 9
- Design of all electrical systems (LV switchgear, emergency power supply, electrical installations, interior and exterior lighting, photovoltaic system, lightning protection system, security systems, video system, passive network system)

**Highlights:**

- Execution of work during ongoing operations using relocation management
- 100 m<sup>2</sup>/14 kWp solar power system
- Security systems (video, access control, fire alarm, intrusion detection and PA systems)
- Passive data network (Cat. 6/7), fibre optic backbone
- Engineering concept with minimum disturbance to the fabric of the existing building