



**KALLIERGOS O.T.M.**  
CONSULTING ENGINEERING COMPANY

## ATHLETICS ARENA FOR THE ARSAKION SCHOOLS OF THESSALONIKI

**CLIENT:**

"PHILEKPEDEPHTIKI"

**PERIOD:**

2005 - 2006

**CONTRACTOR:**

BETANET S.A.

**DESCRIPTION:**

Athletics arena of overall plan dimensions 33x36m, with a 10m clear height at center of plan.

- Structural system is formed by precast reinforced concrete elements.
- Precast elements were used for grandstand beams and specteator seats.
- Steel roof consisting of arc-shaped trusses of 32m span length.
- Precast reinforced concrete columns are founded on sheath type spread footings arranged at the perimeter.
- Entrance structures and locker rooms of precast reinforced concrete elements (columns, beams) – in situ reinforced concrete slabs on precast permanent formwork.
- External cladding of precast reinforced concrete panels.

