

Tomas Gustavsson, structural engineer, Lund Sweden licentiate of engineering

Education:

- University of Lund, structural engineering, M Sc 1982
- licentiate of engineering (50% of phD), 2002

Occupation:

- Small consultant bureau (1,5 employees) for structural engineering and building physics
- Part time employment at the University of Lund, Department of structural engineering 1996-2007

Research fields:

- Load-bearing masonry
- Renovation of brick masonry facades due to corroding reinforcement
- Renovation of concrete constructions
- Interaction between architecture an construction
- Sustainable building

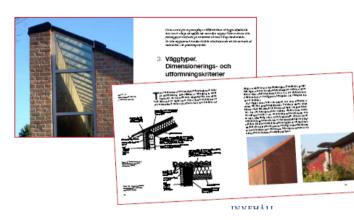
Publications:

Modern masonryabout contemporary

masonry building

Modern brick details
detailing in buildings





Rehabilitation of brick facades

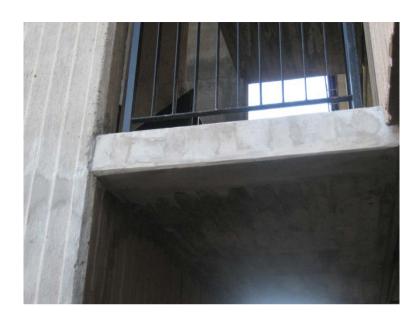
about problems due to corrosion in reinforcement and anchorage to building structure



Structural engineering projects as consulting engineer:

- Structural calculations and drawings
- Building physics for new and old buildings, heat insulation for reducing energy consumption, moisture problems, air tightness
- Research and development projects for the masonry industry
- Renovation av brick and concrete facades
- Sustainable building











Flats belonging to a tenant owners' association, Malmö

Built in 1973

