

Marinas



Total Rehabilitation of Hellerup Marina, 2001-2002

Description

Over the years, Grontmij | Carl Bro has provided consulting services for both public and private clients, in connection with the establishment of new marinas, extensions of existing harbours and renovation and rebuilding of facilities and structures etc.

The activities cover broad from minor rehabilitation works to large complex multi disciplinary assignments.

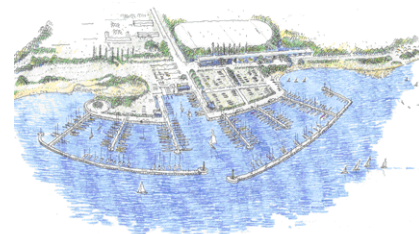
We co-operate with architects in numerous of the projects, as qualitative demands such as aesthetics and adaptation to the landscape and coastal line often are essential elements in the planning and layout of a marina with an attractive and living environment.

Selected References

- 2002, Stege, Denmark**
Rehabilitation of marina
- 2002, Lundeberg, Denmark**
Draft project for new harbour
- 2001-02, Hellerup, Denmark**
Total rehabilitation of marina
- 2001-02, Nykøbing F., Denmark**
Planning of new canal harbour
- 2000-01, Nykøbing F., Denmark**
New jetties in marina
- 2000, Fredericia, Denmark**
Planning of new harbour for 6-800 boats
- 1996-05, Skovshoved, Denmark**
Main renovation
- 1995-97, Roskilde, Denmark**
Establishment of new harbour for the Viking Museum
- 1995-96, Nykøbing F., Denmark**
Medieval Harbour
- 1993-97, Roskilde, Denmark**
Marina extension for 140 boats
- 1992-93, Spodsbjerg, Denmark**
New marina for 150 boats
- 1992-95, Gilleleje, Denmark**
Conversion of existing basins
- 1994, Stralsund, Germany**
Marina for 250 boats
- 1992, Kuwait**
Assessment of wave disturbance in marina
- 1987-92, Gilleleje, Denmark**
Planning of new marina for 350 boats
- 1987-88, Hornbæk, Denmark**
Harbour extension at East

Services

- Surveying and mapping
- Geotechnical investigations
- Assessment of contamination
- EIA (environmental impact assessment)
- Architectural feature and layout
- Visualization
- Planning
- Assessment of navigational conditions
- Studies of wave disturbance
- Coastal dynamics and siltation etc.
- Handling of contaminated sediments
- Choice of certified materials (tropical wood)
- Design
- Procurement
- Contract management and construction supervision
- Operation and maintenance



Stralsund Marina, 1994



Elsinore Marina