

Project:

# NORGES IDRETTSHØGSKOLE (NORWAY'S PUBLIC SPORTS COLLEGE)

LOCATION:  
Oslo, Norway

YEAR:  
2009-2017

CLIENT:  
STATSBYGG

SCOPE/PHASE:  
All phases from feed to construction site follow-up

PROJECT RESPONSIBLE:  
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## PROJECT DESCRIPTION:

Existing buildings are concrete buildings from approx. 1965 - 69. Large parts of the building area are subject to conservation regulations, and are also subject to significant rebuilding and rehabilitation measures. New extension over 2 floors with a surface area of 400m<sup>2</sup> is established in connection with the existing canteen. One floor is built over parts of the central building, with associated reinforcement measures in underlying areas. Existing pool is erased and rebuilt with strong antiquarian guides.

The concrete frames over the swimming pool and gymnasium have long spans. These concrete frames are reinforced to take increased loads. New technical routes lead to constructive interventions and accompanying analyzes and clarifications of reinforcement measures. Design and follow-up of construction site is done with BIM as information carrier. dRofus and TIDA have been actively used in the project. A large number of interdisciplinary work meetings are conducted where special competence is drawn as required.

Users and antiquarian authorities are active participants in all project phases. Economic analyzes and calculations. Change costs along the way are priced and followed up by the design team.