

Bridge construction in Norway

Important milestones reached on three projects

Bettina Gerti Groß



From the final section in July to the handover on 16 November – the PNC Norge team is connecting the inhabitants of Larvik via the Farris Bridge. Image: PORR AG



The final section of the Loftesnes Bridge was concreted in place in August. Image: PORR AG

The bridge team of PNC Norge AS – a subsidiary of PORR – has reached three important milestones on three bridge projects in Norway almost simultaneously. In early July, the final steel component was hoisted into place in the Farris Bridge in Larvik on the south coast of Norway. The final concrete section subsequently filled the last gap in the 570 m long bridge at the end of July. The same success was recorded with the Loftesnes Bridge in Sognefjord in central Norway one week later: the final section was concreted on 3 August 2017 and traffic has been flowing across the new Loftesnes Bridge since early December. The old bridge is currently being demolished.

PORR also marked an important milestone with the Varrod Bridge on the south coast of Norway. Bridges there are built in the water, on top of massive foundations, otherwise known as caissons or cofferdams. PORR manufactured three of these caissons in a dry dock, which was flooded on 9 August in order to transport the floating caissons across the sea to their destination.

Other projects are already in the pipeline. PORR is about to start on the construction of a further 13 bridges and six culverts in Norway.

The PORR Group is represented in Norway with its companies PNC Norge AS and PNC Norge Infrastructure NUF, which carry out the projects jointly. PNC stands for PORR Nordic Construction.



The flooding of the caissons for the Varrod Bridge proceeded smoothly. Image: PORR AG