

BRICO 2019 – The Nordic Steel Bridge Competition

BRICO 2019 is a great opportunity for students studying civil engineering, mechanical engineering or architecture (students from other faculties are also welcome) to test their design skills in competitive and fun atmosphere. Best teams will receive considerable monetary prizes. BRICO 2019 is not only about competition. During five days in Estonia a lot of different social and cultural events are planned as well. Food and accommodation will be provided for all the participating teams. For more information see www.brico.ee.

Where and when – Tallinn, Estonia, 13-17 May 2019

Organizer – Board of Civil Engineering Students from Tallinn University of Technology

Short problem statement – Material: Steel, S355 or lower
 Span of the bridge: 5m
 Load on the bridge: 1000 kg (750+250)
 Bridge should be made of elements (max length = 1200 mm)

Categories of competition – Display (originality and aesthetics)
 Construction efficiency (time of assembly)
 Structural efficiency (weight and deflection under load)
 Overall

What to send – Structural model and 3x dwg

Deadline – 6.01.2019

Credit points (ECTS) – 6.0

Web page – www.brico.ee