**THE MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE**

**O.M. BEKETOV NATIONAL UNIVERSITY OF URBAN ECONOMY IN KHARKIV**

# Recommended Guidelines

for student project performance No.1

on practical classes and independent work

on the subject

 **'** **Reinforced Concrete And Masonry Structures'**

**Section 3.**

**Masonry Structures. Design of brick pier.**

*(for extramural and full-time students of the 3th and the 4th courses and educational and consulting centers in the field of 192 –„Construction” Specialty „Industrial and Civil Building”)*

**Kharkiv -– 2019**

Masonry Structures. Design of brick pier. (for full-time and extramural 3-4-year students, as well as for students of the second higher education whose course is 6.060101 'Construction', specialty 'Industrial and Civil Construction' and 'Labor protection in Construction') / O.M. beketov national university of urban economy in Kharkiv

Authors: Psurtseva N.O., Reznik P.A.

Reviewer:

Recommended by the Department of Building Structures