##### **MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE**

**O. M. BEKETOV NATIONAL UNIVERSITY**

**of URBAN ECONOMY in KHARKIV**

METHODOLOGICAL GUIDELINES

for independent and practical work

on the subject

**«ENGINEERING STRUCTURES»**

*(for all educational forms Master’s Degree students on specialty*

*192 – Building Industry and Civil Engineering,*

*educational program “Civil and Industrial Engineering”)*

**Kharkiv**

**О. М. Bеketov NUUE**

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Compliers: PhD (Engineering), Senior lecturer A. Naboka,

PhD (Engineering), Ass. Professor S. Zolotov

Reviewer

**P. Firsov,** PhD (Engineering), Ass. Professor, Ass. Professor of Building Structures Department of O. M. Beketov National University of Urban Economy in Kharkiv

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Methodological guidelines are intended for students of specialty 192 – Building Industry and Civil Engineering. Requirements for design, means and sequence of task performance, a list of recommended references, examples of work formalization are provided.