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**DESTRUCTIONS AND STRENGTHENING
OF BUILDINGS AND STRUCTURES DAMAGED
AS THE RESULT OF NON-DESIGN
INFLUENCES ANALYSIS**

MONOGRAPH



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The monograph is devoted to the current scientific and technical problem of studying the technical condition of buildings and structures damaged by non-design impacts. Examples of damage to brick, frame, panel, volume-block buildings and antenna, bridge, silo structures as a result of military operations, namely the impact of a blast wave, the impact of primary and secondary weapons, thermal effects, vibrations, etc. are considered.

The work was carried out within the framework of the scientific and technical work “Resource-saving technologies for accelerated restoration of damaged buildings with the installation of civil defense protective structures”, which was financed by the state budget of Ukraine (state registration number: 0125U000895).

The book is intended for scientific and engineering and technical workers of design and construction organizations, graduate students, undergraduates and students.

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