

*D.V. Kochkarev, Ph.D., Associate Professor
National university of water management and nature resources use, Rivne*

BASIS OF CALCULATION METHOD OF CONCRETE ELEMENTS DESIGN RESISTANCE OF REINFORCED CONCRETE

The problem of calculation of reinforced concrete elements reinforced by the calculated resistance in various types of deformation is considered. The possibility of calculating the strength of the cross sections of reinforced concrete elements in normal and oblique sections in flat, oblique bending and eccentric compression is showed.

Keywords: *strength, stiffness, deformation model, the design resistance of concrete.*