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Evaluation of failures in rigid pavements of the Athens International Airport (AIA) parking floors and maintenance-rehabilitation proposals

Scientific Responsible Professor Andreas Loizos

The object of the project assigned to the team of the Laboratory of Pavement Engineering of the National Technical University of Athens (NTUA) is the evaluation and interpretation of the failures of the rigid pavements of the parking floors of the Athens International Airport and the formulation of proposals regarding the maintenance or restoration of the floors that show failure modes. For this purpose, there will be an evaluation of the data from the on-site autopsy, the available design and construction data, as well as the data resulting from the measurements by the NTUA team, taking into account the international experience in the matters in question.