

The professor Mariano Perneti graduated cum laude in Civil Engineering at the University of Naples "Federico II" in 1989. In February 1995 he was appointed PhD in Transportation Engineering at the University of Rome "La Sapienza" with the thesis "Analytical study of the collision of heavy vehicles against road safety barriers". In the period 2000 - 2002 he was researcher in Roads, Railways and Airports Construction at the Faculty of Engineering of the University of Naples "Federico II". Currently he is associate professor of Roads, Railways and Airports Construction (ICAR 04) at the Faculty of Engineering of the University of Campania "Luigi Vanvitelli". His research interests mainly focus on road safety and in particular on passive safety systems such as roadside barriers, terminals, crash cushion etc. He also carried out researches about the design of bridges pavements, rigid and flexible pavements, block paving systems, railway high speed track, the usage of clay-lime mixture, the pavement maintenance and the safety effects of road alignments. He carried out several studies on the driver behaviour through the traffic micro simulation and the use of driving simulators. He is member of several national and international scientific committees and author of about 70 national and international scientific papers. He is the inventor of 8 patents and the author of an handbook about roadside safety protection.