



Research Organization:

Department of Structures for Engineering and Architecture, University Federico II, Naples, Italy

Individual Member:

Gennaro Magliulo, Assistant Professor, Ph.D.

Short CV:

Gennaro Magliulo received from University of Naples, Italy, the degree in Civil Engineering in 1997 and the Doctor of Philosophy degree in Structural Engineering in 2001. He is currently Assistant Professor at the University of Naples Federico II (Italy). His research studies focus on different topics of Earthquake Engineering, such as the performance of non-structural components, precast RC structures, as well as reinforced concrete structures.

Gennaro Magliulo led several research projects on non-structural elements as scientific coordinator, funded both by public and private companies. Past research activities on this topic include: (a) experimental investigations of the seismic performance of ceiling systems and internal partitions; (b) numerical studies on the seismic demand on non-structural elements; (c) definition of a numerical model for plasterboard internal partitions. He supervised three PhD thesis on the seismic performance of non-structural elements and co-authored many papers on this topic. He co-invented four patents on devices for seismic applications; two of them deal with the definition of innovative non-structural elements.