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Seventh International Congress on Construction History



Name: Appleton

First name: Júlio

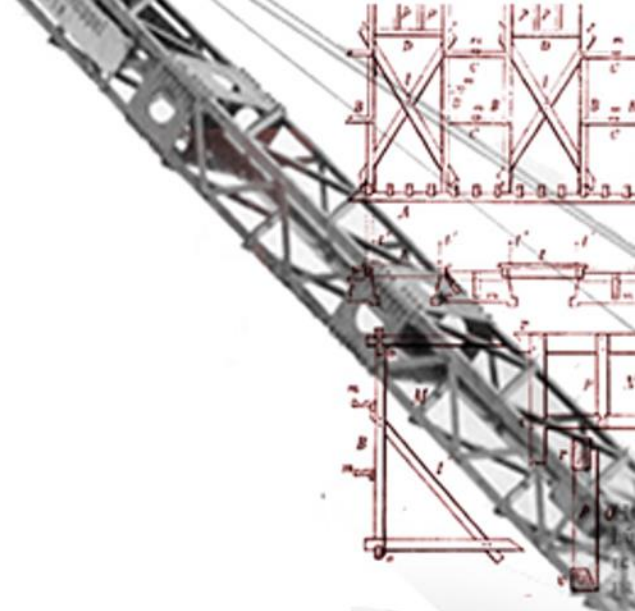
Function: Civil Engineer (retired full professor since 2011)

Affiliation: A2P

Country: Portugal

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CV: Júlio Appleton graduated in Civil Engineering in 1971 from Instituto Superior Técnico (IST), Technical University of Lisbon (UTL). He obtained his postgraduate degrees at Imperial College/ University of London in 1976 (MSc in Concrete Structures and Technology) and in 1979 (PhD in Civil Engineering). In 1985 he became full professor of Concrete Structures at IST where he created a dynamic research group and taught Prestressed Concrete, Building Structures and Structures Rehabilitation. He retired from the University in 2011. His professional activity is done at A2P, a design office he co-founded in 1990. He was President of the Civil Engineering Department of IST (1987/88) as well as President of the College



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of Civil Engineers (1993/95) at the Portuguese Association of Engineers. He was an active member of the Euro-International Committee for Concrete (CEB) from 1993 to 1998 and an active member of the International Federation for Pre-stressing (FIP) as president of Practical Design Commission from 1990 to 1998. He coordinated the European Committee for Standardization (CEN) Portuguese Group for the EN 1992 from 1995 to 2016. He was the President of GPPE (Prestressed Concrete Portuguese Group), an affiliated of FIP and International Federation for Structural Concrete (fib) , from 1988 to 2001 . He published more than 200 papers and a book/manual (2 volumes) “Estruturas de Betão” in 2013. In March 2020 he published the book “Bridges - history of construction and rehabilitation”. He coordinated the design of relevant structures such as buildings (the most recent the new CUF Tejo Hospital in Lisbon) and bridges (the Ocreza bridge with a 190 m central span, in 2012). A significant part of his activity is in structure rehabilitation (buildings, jetties , dockyards, silos and bridges) such as Arrábida Bridge and Duarte Pacheco Viaduct. He has also a relevant activity as a consultant and design checker in Portugal (part of the Vasco da Gama project) and abroad. He was awarded the Medal of Merit of fib In 2000 and of Structural Concrete Portuguese Group (GPBE) in 2006.

