

Professor Carlos Alberto de Almeida

See:

http://www.escavador.com/pessoas/6993503

Biography:

Graduated in mechanical engineering from the Pontifical Catholic University of Rio de Janeiro (1972), master's degree in mechanical engineering from the Pontifical Catholic University of Rio de Janeiro (1976) and doctorate in mechanical engineering from the Massachusetts Institute of Technology (1981). He is currently a professor at the Pontifical Catholic University of Rio de Janeiro, ad-hoc consultant for the Foundation of the State Research in Rio de JaneiroFAPERJ, CNPq and CAPES. Has academic experience (education) and as a consultant (dev. Projects) in Mechanical Engineering with emphasis in Solid Mechanics, mainly in the development of numerical models for dynamic analysis, involving nonlinearities of the material and geometric employing the method Finite Element. He was president of the Association of Mechanical Sciences and Engineering (ABCM) in the biennia 1996-97 and 1998-99, Commissioner of the Graduate Evaluation in CAPES from 1992 to 1997 and area representative (Engenarias III) at CAPES in the period 1999 -2001.

Selected Publications:

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Almeida, CA. A Note On The Use Of Pipe Elbow Element With Warping Degrees-of-Freedom. In: VI SIBRAT, 1990 Rio de Janeiro. Proceedings of the VI SIBRAT. Rio de Janeiro, 1990. v. 2. p. 461-466.

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