



NAAB International Certification

Appendix 2 - Template for Faculty Résumés [limit one page per faculty member]

Name: Jorge de Novais Telles Faria Correa Bastos

Courses Taught (two academic years before current visit):

201313004, Statics

201313009, Structures I

201324011, Structures II

Educational Credentials

1973-1978 - B.Civ.Eng. - University of Oporto - School of Engineering; 1979-1980 - Dipl. Geotechnical Engineering - Universidade Nova de Lisboa - Faculdade de Ciências e Tecnologia; 1980-1983 - M.Sc.Eng. ('83) - The University of Texas at Austin - College of Engineering - Graduate School (Civil Engineering); 1983-87 - Ph.D.('87) - The University of Texas at Austin - College of Engineering - Graduate School (Civil Engineering); October 1990 - "Agréation" - Tenure Track - University of Oporto - School of Engineering;

Teaching Experience

1978 - 80 - Instructor - Universidade de Lisboa - Faculdade de Arquitectura; 1980 - 1983 - Teaching Assistant - The University of Texas at Austin - Dept. of Civil Engineering;

1983 - 1986 - Research Assistant - The University of Texas at Austin - Dept. of Civil Engineering; 1987 - Oct. 1987 - Assistant Professor - Universidade de Lisboa - Faculdade de Arquitectura; Nov. 1987 - Oct.1990 - Assistant Professor with Tenure - Universidade de Lisboa - Faculdade de Arquitectura; Oct. 1991 - Apr. 2002 - Associate Professor with Tenure - Universidade de Lisboa - Faculdade de Arquitectura; since May 2002 - Full Professor;

Professional Experience

1988 - 1991 - Project Structural Engineer - "Prof. Edgar Cardoso Structural Engineering Office" - major design of New Oporto Sao Joao Railway Bridge (inaug. 1991);

1991 - 2007 - Project Structural Engineer - Principal and Partner - several design solutions - rehabilitation, new buildings, competitions;

1998- Visiting Professor - Technische Universität Wien (TU Wien - Austria) - Institut für Gebaudelehre;

Licenses/Registration (as appropriate)

1978 - Ordem dos Engenheiros, Portugal;

1983 - E.I.T. - Texas State Board of Professional Engineers;

Selected Publications and Recent Research

Jan. 1987 - J. N. Bastos - "An Appraisal of Reinforced Concrete Beam-Column - Slab Tests", Doctor of Philosophy Dissertation, The University of Texas at Austin, publ. by University Microfilms International, Michigan; Jun. 1991 - J. N. Bastos - "Ultimate Strength Evaluation of a Reinforced Concrete Full-Scale Structure", "Intl. Conf. on Buildings with Load Bearing Concrete Walls in Seismic Zones", Association Française du Génie Parasismique, Paris, França; Sept. 1993 - F. H. George and J. N. Bastos - "Restoration Process of the Fronteira Palace", Intl Assoc. of Bridge and Structural Engineering (IASBE) - Symposium on Structural Preservation of the Architectural Heritage, Rome, Italy; June 1993 - J. N. Bastos -"External Prestressing System in the New São João Bridge, Oporto, Portugal", Workshop on Behavior of External Prestressing in Structures, AFPC_CEBTP /Association Française pour la Construction et Centre Expérimental de Recherches et d'Études du Bâtiment et des Travaux Publics), St. Rémy-lès-Chèvresus ;Sept. 2000 - J. N. Bastos - "The King's Horse-Riding School Restoration Project, The Citadel of Almeida, Portugal", 5º Intl. Congress CICOP sul Restauo del Patrimonio Architettonico - Firenze 2000",

Università di Firenze, Italy; .

Professional Memberships

1978 - today - Order of the Engineers;

1980 - 2000 - American Society of Civil Engineers (ASCE);

1990 - 2020 - IABSE - Intl. Assoc. for Bridge and Structural Engineering, ETH - Zürich - Switzerland;