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JOSE J. GRANDA, ASSOCIATE

EXPERIENCE

- Peter R. Thom and Associates Inc., Accident Reconstruction and Failure Analysis, 1996 – Present.
- Academic, Research & Consulting
California State University, Sacramento, Professor, Mechanical Engineering 1983 - Present.
University of Lille, France - Research and Lecturer, Laboratory of Industrial Control. 1993.
University of Zaragoza, Spain - Research, Consulting. 1992.
ADAM OPEL AG. Company, Germany - Computer Simulation methods, software. 1991.
National University of Bogota, Columbia - Professor, Research & Lecturer 1990.
Research sponsored by IBM, GPD Division, San Jose, CA. 1981 - 1982.
- Industrial
NASA Johnson Space Center, 2005.
NASA Langley Research Center, 2002 – 2004.
Daimler-Chrysler Corporation: vehicle design, models, and computer simulation.
IBM General Products Division, San Jose, CA - Mechanical Engineer: Design of electro-mechanical devices, disk drives, mathematical modeling and simulation. 1979 - 1981.
Dataproducts Corporation, Woodland Hills, CA - Mechanical Design Engineer: Research & Development of computer printers, vibration analysis, environmental testing, 1976 - 1978.
Lawrence Berkeley Laboratories, University of California, Berkeley: Design of process to manufacture superconductors. 1974 - 1976.

EDUCATION

- University of California, Davis, Ph.D., Mechanical Engineering, 1982.
- University of California, Berkeley, M.E., Mechanical Engineering, 1976.
- National Polytechnic School, Quito, Ecuador, B.S.M.E., 1974.

HONORS, AWARDS & ACTIVITIES

- Society for Computer Simulation International Research Award, January 2005
- Distinguished Engineering Alumni Award, University of California, Davis, 2004
- Outstanding Scholarly Achievement Award, CSU, Sacramento, 2004
- NASA Structures and Materials Competency, Research Competition
- NASA Langley Research Center, First Place, August 2003.
- Outstanding Research Award, College of Engineering and Computer Science, CSU, Sacramento, June 2003.
- PHI BETA DELTA, Honor Society of International Scholars, 1997
- Sigma XI, the Scientific Research Society
- Board Member & Editor, California Engineer Magazine, Inc., 1979 - 1982

Jose J. Granda