

EXPERT'S PROFILE

Name of Grantee : **DR. JOSE B. CRUZ**

Area of Expertise : Electrical Engineering

Inclusive Date of Contract as BSP Awardee : June 6- July 5, 2008

Host Institution : Foundation For Engineering Education Development, Inc.

E-mail Address : jbcruz@ieee.org



EDUCATIONAL BACKGROUND

- Ph.D. in Electrical Engineering, University of Illinois, Urbana-Champaign, 1959
- M.S. in Electrical Engineering, Massachusetts Institute of Technology, 1956
- B.S. in Electrical Engineering (summa cum laude), University of the Philippines-Diliman, 1953

WORK EXPERIENCE

THE OHIO STATE UNIVERSITY

Distinguished Professor of Engineering, 2004-present
Professor of Electrical and Computer Engineering, 2004-present
Professor of Electrical Engineering, 1992-2004
The Howard D. Winbigler Chair in Engineering, 1997-2004
Dean, College of Engineering, 1992-1997
Director, Engineering Experiment Station, 1992-1997

UNIVERSITY OF CALIFORNIA, IRVINE

Chair, Department of Electrical and Computer Engineering, 1984-1990
Professor of Electrical and Computer Engineering, 1986-1992

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

Associate Head, Department of Electrical and Computer Engineering, 1984-1986
Associate Director, Coordinated Science Laboratory, 1985-1986
Professor and Research Professor, 1965-1987
Associate Member, Center for Advanced Study, 1967-1968
Associate Professor and Research Associate Professor, 1961-1965
Assistant Professor and Research Assistant Professor, 1959-1961
Instructor, 1956-1959

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Visiting Professor, 1973
Research Assistant, 1954-1956

HARVARD UNIVERSITY

Honorary Research Associate, 1973

UNIVERSITY OF CALIFORNIA, BERKLEY

Visiting Associate Professor, 1964-1965

UNIVERSITY OF THE PHILIPPINES

Instructor, 1953-1954

To be accomplished as BSP Awardee:

- Provide advice and assistance in the development of the Philippine Accreditation Commission for Engineering (PACE) criteria for accreditation of engineering programs of Philippine Higher Education Institutions (HEIs);

- Develop training materials for the Training of Trainers (TOT) workshop for program evaluators with the assistance of PACE staff;
- Conduct a Training of Trainers (TOT) workshop for program evaluators;
- Deliver a technical public lecture to be attended by engineering professionals/ organization/ societies at De La Salle University-Manila or Mapua Institute of Technology; and
- Conduct a curricular review of an existing engineering program of DLSU-Manila or Mapua Institute of Technology.