

EXPERT'S PROFILE



Name of Grantee : **DR. DENNIS T. QUINTO**

Area of Expertise : Material Science

Inclusive Date of Contract as BSP Awardee : January – February 2010 (1st phase)
and May – June 2010 (2nd Phase)

Host Institutions : Department of Mining,
Metallurgical and Materials Engineering
University of the Philippines-Diliman

EDUCATIONAL BACKGROUND

- Ph.D. in Material Science, Yale University, New Haven, Connecticut, USA (1971)
- M.S. in Metallurgy, Yale University, New Haven, Connecticut, USA (1965)
- B.S. in Metallurgical Engineering, University of the Philippines-Dalian (1962)

WORK EXPERIENCE

- **2001 – 2008 (Retirement)** - **Technical Director**
Oerelikon Balzers Coating
Balzers Inc. Amherst NY, USA
- **1997 – 2001** - **Manager**
Innovation and Marketing
Balzers Corporate Headquarters
Liechtenstein
- **1980 – 1997** - **Director**
Advance Technology
Kennametal Inc.
Latrobe, Pennsylvania, USA
- **1965 – 1967 & 1971 – 1980** - **Inland Steel Co.**
Chicago, Illinois, USA

To be accomplished as BSP Awardee:

1. Present surface coating technologies to various sectors that could be interested on this technology;
2. Assess the marketability of this specialization or competency for various companies (i.e. tool manufacturing company, metal parts manufacturing company);
3. Evaluate the Metallurgical Engineering curriculum of DMMME of UP Diliman and assess how or where to incorporate coating and deposition techniques for advanced metallurgical application; and
4. Determine facility requirements to develop competencies for this specialization.