

## EXPERT'S PROFILE

Name of Awardee : **Engr. Antonio J. Reyno**

Area of Expertise : Geotechnical Engineering

Inclusive Date of Contract as BSP Awardee : 22 January – 25 March 2010  
Short-term Expert Category

Host Institution : Palawan State University  
Puerto Princesa City

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A.Reyno@civil.usyd.edu.au

### **EDUCATIONAL BACKGROUND**

- Master of Engineering Studies in Civil Engineering, University of Sydney, 1996
- Diploma in Geothermal Energy Technology, University of Auckland, 1986
- Diploma in Water Resources, University of the Philippines, 1981
- B.S Civil Engineering, University of the Philippines-Diliman, 1976

### **WORK EXPERIENCE**

Professional Officer, School of Civil Engineering, University of Sydney, Australia  
1989-Present

Part-time Teacher, School of Civil Engineering, Sydney Institute of Technology  
1996-Present

Casual Academic, Faculty of Architecture, University of Sydney, 2004-2008

### **To be Accomplished as BSP Awardee:**

- Completion of a Research Proposal entitled "*Estimation of Soil Properties for Foundation Design in the Central Business District of Puerto Princesa*";
- Updating of course contents in Geotechnical Engineering Module of Civil Engineering degree;
- Updating of civil engineering laboratory experiments in soil mechanics;
- Classification of soil for engineering purposes;
- Mapping of soil profiles, showing approximate properties of different layers;
- Demonstration on the reduction of soil properties from borehole data and conduct of geotechnical site tests.