

## EXPERT'S PROFILE

**Name of Awardee** : **ENGR. ANTONIO J. REYNO**  
**Area of Expertise** : Geotechnical Engineering  
**Inclusive Date of Contract as BSP Awardee** : Short-Term Program  
18 January - 20 February 2012  
**Host Institution** : Palawan State University  
Puerto Princesa City  
**Email Addresses** : antonio.reyno@sydney.edu.au  
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  
**BS in Civil Engineering**, University of the Philippines, 1976

## PROFESSIONAL EXPERIENCE

**November 1989 - Present**    **Professional Officer**  
School of Civil Engineering  
University of Sydney

**November 2004 - 08**    **Casual Academic**  
Faculty of Architecture  
University of Sydney

**February 1996 - Present**    **Part-Time Teacher**  
School of Civil Engineering  
Sydney Institute of Technology, TAFE

**July - December 1989**    **Temporary Lecturer**  
Northern Rivers College of Advanced Education

**March 1981 - May 1987**    **Project Engineer**  
Geothermal Division  
Engineering and Construction Department  
Philippine National Oil Company

**April 1976 - March 1981**    **Research Assistant**  
National Hydraulic Research Centre  
University of the Philippines

**TO BE ACCOMPLISHED AS BS 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.