

EXPERT'S PROFILE

Name of Grantee : Beng P. Umali, PhD

Area of Expertise : Crop and Soil Science

Inclusive Date of Contract as BSP Awardee : March 4-18, 2019 (Phase 1)
July 1-15, 2019 (Phase 2)
30 days (Short-Term engagement)

Host Institution : Bohol Island State University

E-mail Address : ben@ictinternational.com.au



EDUCATIONAL BACKGROUND

- PhD Soil and Land Systems, University of Adelaide, Australia, 2012
- MS Forestry, University of the Philippines, Los Baños, Philippines, 2001
- BS Forestry, University of the Philippines, Los Baños, Philippines, 1996

Professional Experiences

Application Scientist (October 2015 - present)
ICT International PTY LTD, New South Wales, Australia

Assistant Professor II (February 2009 – June 2015)
Cavite State University, Philippines

Assistant Professor I (November 2004 – February 2009)
Cavite State University, Philippines

To Be Accomplished as a BSP Awardee (Deliverables):

- Conduct training with BISU researchers, faculty members and students and other state universities and colleges (Benguet State University, Caraga State University, Cavite State University) on the following topics:
 - a. soil-plant-atmosphere continuum
 - b. plant-water status
 - c. precision agriculture
 - d. field instrumentation for agricultural research
 - e. experimental design and statistics for agricultural research
- Provide technical expertise and guidance in the establishment of BISU Regional GIA and Remote Sensing (Geo-Spatial) Laboratory
- Assist in crafting of research and development on improved productivity of key agricultural commodities in the region