

EXPERT'S PROFILE

Name of Grantee : ENGR. MARIO D. CASTILLO
Area of Expertise : Chemical Engineering, Biotechnology
Inclusive Dates of Contract : Short-Term Program
as BSP Awardee April – June 2014
Host Institution : DOST-ITDI

EDUCATIONAL BACKGROUND

MS in Chemical Engineering, University of California Berkeley
BS in Chemical Engineering, University of the Philippines

PROFESSIONAL EXPERIENCE

2011 – present **Vice President for Process Development and Engineering**
P&S Biotechnologies

2004 – 11 **Principal Engineer / Group Leader, Process and Product Development**
Amgen, Inc.

2002 – 04 **Senior Staff Engineer / Associate Director, R&D Pilot Plant**
Johnson & Johnson

2000 - 02 **Senior Staff Engineer / Associate Director, Process Development**
Nektar Therapeutics (BioPharma Drug Delivery)

1995-2000 **Manager, Process Development & Engineering**
OilDri Corp. (Agricultural, Industrial, and Consumer Product)

1991-94 **Principal Engineer / Senior Manager, Process Technology and Engineering**
Kerr-McGee Corp. (Fine and Specialty Chemicals)

1986-90 **Senior Staff Engineer / Group Leader**

1981-86 **Project Scientist**

1977-81 **Staff Engineer**

1975-77 **Process Engineer**

Process Development and Process Engineering Departments

Union Carbide Corp. (Agrochemicals, Fine and Specialty Chemicals, and Polymers)

1968-75 **Process Development Engineer, Pilot Plant**

Chevron Chemical Company

1964-68 **Process Development Officer**

Unilever Philippines

TO BE ACCOMPLISHED AS BS AWARDEE :

1. Convene with other members of the evaluation panel for the presentation of the Vaccine R&D Plant proposal;
2. Visit proposed location site for the Vaccine R&D Plant; and
3. Prepare evaluation report on the proposed Vaccine R&D Plant.