

ITDI inks MOA to train Shimadzu personnel, receives 2 new analytical balances



Calibrating together, from left: NML Chief Ms. Aurora V. Kimura, ITDI Deputy Director for ATS Dr. Diana L. Ignacio, ITDI OIC-Director and Deputy Director for R&D Dr. Annabelle Briones, SPMI President Mr. Katsuhide Takimoto, and SPMI Factory General Manager Mr. Jonathan Fortunado, and NML Mass Standards Section Head Mr. Kiveen P. Suycano. (Photo by: RRUdelaCruz)

After calibrating Shimadzu weighing products since 2012, the Industrial Technology Development Institute of the Department of Science and Technology (DOST-ITDI), through its National Metrology Laboratory (NML) has signed a Memorandum of Agreement (MOA) with Shimadzu Philippines Manufacturing, Inc. (SPMI), provide laboratory facility assessment and to train SPMI personnel in various calibration procedures and techniques.

Signing the MOA were ITDI OIC-Director and Deputy Director for R&D Dr. Annabelle Briones, Deputy Director for ATS Dr. Diana L. Ignacio, NML Chief Ms. Aurora Kimura, SPMI President Mr. Katsuhide Takimoto, and SPMI Factory General Manager Mr. Jonathan Fortunado. Witnesses included SPMI's Shiela Michelle Alama, QA-WI Assistant Supervisor, with staff from NML and from ITDI's Technological Services Division and Planning and Monitoring Information Systems Division.

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The training program aims to develop awareness and appreciation of the importance of metrology as applied manufacturing, equip the participants with technical knowledge on mass metrology, calibration of weights, calibration and verification of non-automatic weighing instruments (NAWI), and facilitate the establishment of SPMI's internal calibration laboratory for mass standards and NAWI. To be held onsite at Shimadzu's plant in Rosario Cavite, the training series will cover the following: General course on measurement uncertainty; Introduction to mass metrology; calibration of weights (OIML R 111); calibration of non-automatic weighing instruments (EURAMET CG-18); and verification of non-automatic weighing instruments (OIML R 76).

In return for the training series, SPMI donated two brand-new units of its analytical balance to the Institute – said to be the first ever recipient of donated equipment from the scientific equipment manufacturer.

(RRUdelaCruz/ITDI S&T Media Service)

