



REPUBLIC OF THE PHILIPPINES
MINISTRY OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE MINISTER
MANILA

09713-MPW#

9/27

03 September 1985

MINISTRY ORDER

NO. 31
Series of 1985

SUBJECT: Sampling and Testing of
Construction Materials.

To: Bureau/Regional Directors
Project Managers/Engineers
District/City Engineers
Others Concerned
This Ministry

The Quality Control of materials in the construction of roads, bridges, buildings, airports and other infrastructures plays a vital role in producing sound and economical structures.

There are instances wherein a project is already completed before samples of the materials used are taken and tested. Sometimes sampling and testing of construction materials like aggregates, soil aggregates, reinforcing steel bars, Portland Cement, painting and roofing materials, concrete products like hollow blocks, pipes, etc. are simultaneous as construction work progresses, which often result to problems.

In order to avoid problems that may arise as a result of improper quality control and to ensure high quality structures, proper sampling and testing should be done at the right time and place. Samples should be taken from the materials stocked at the plant/project sites. For samples to be tested at the Field Laboratory, sampling and testing should be fully supervised by the Government Materials Engineer. For samples to be tested at the Regional Laboratory/Bureau of Materials and Quality Control, sampling, shipping and submission should be undertaken by the Government Materials Engineer/authorized representative to ascertain its authenticity.

Compliance is hereby enjoined.


JESUS S. HIPOLITO
Minister

10:10 AM

10/21/82