

TRANS-ASIA

NAIA's International Passenger Terminal (IPT) and International Cargo Terminal (ICT) Buildings

Structural Investigation and Construction Supervision for the Structural Repairs of Passenger and Cargo Terminal Buildings



Client

Manila International Airport Authority

Project

NAIA's International Passenger Terminal (IPT) and International Cargo Terminal (ICT) Buildings

Location

Pasay City, Philippines

Project Period

Start February 1993

End February 1994



Project Description

The project calls for the structural repair and waterproofing of the existing International Passenger Terminal (IPT) and the International Cargo Terminal (ICT) buildings. Both buildings are 4-storey high, reinforced concrete structures with areas of approximately 150,000 square meters for IPT and 60,000 square meters for ICT. The total area to be waterproofed for IPT is about 33,000 square meters and 12,000 square meters for ICT.

Scope of Services

Trans-Asia was responsible for the detailed structural investigations, detailed engineering design, and construction supervision of the structural repair involving the use of epoxy injection and retrofitting works including the application of new waterproofing membrane for all roof decks and machine rooms.



Making
Technology
Work