



CONSTRUCTION MANPOWER DEVELOPMENT FOUNDATION



FACT SHEET

SITE-FABRICATED FORMWORK DESIGN, ASSEMBLY AND REMOVAL FOR MAXIMUM RE-USE

Course Description:

A 2-day seminar/workshop developed to serve as a guide for target participants in the planning and implementation of formwork for concrete. It includes principles of design, construction & use of formworks that can have major impact on the profitability, quality & safety of construction projects as well as a site visit.

Course Objectives:

At the end of the seminar, the participants shall be able to:

- apply principles of formwork design for maximum re-use
- identify common design deficiencies that can lead to formwork failure
- prepare formwork detailing and cutting list to minimize / eliminate material wastage
- supervise fabrication and installation of formworks (organizing formwork fabricators & installers and tips in monitoring their performances)
- ensure proper form removal and shoring & reshoring operations

Target Participants:

- Engineers / Architects
- Engineering / Architecture graduates