

ABSTRACT

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WORK METHOD STATEMENT OF RAFT FOUNDATION AT IT MANDIRI BUILDING BUMI SLIPI JAKARTA BARAT PROJECT

Kerja Profesi Course is a compulsory course at Civil Engineering Program of Pembangunan Jaya University. Kerja Profesi Course gives students a comprehensive picture of professional work and a chance to apply theories, which was given at college, on professional work. Students got the chance to have internship at IT Mandiri Slipi Building under KSO PT PP (Persero) Tbk – PT Arkonin. While doing the internship, students learnt about the bottom and upper structure, especially raft foundation of bottom structure. Students learnt and understood about work method statement of raft foundation, from the preparation, surveying, excavation, pile cut off and chisel, sand overlay and lean concrete pouring, fabrication and installation of formwork, bar reinforcing, installation of tent, installation of thermocouple, concrete pouring and casting, as well as concrete curing and temperature readings. After the internship, student have understood the work environment, particularly in construction project and construction work methods

Keywords : IT Mandiri Slipi Building, work method statement, Raft Foundation