

DAFTAR GAMBAR

| | |
|---|-------|
| Gambar 2.1 Site Managemenet Proyek..... | II-3 |
| Gambar 2.2 Pos Keamanan | II-5 |
| Gambar 2.3 Mess Pekerja..... | II-5 |
| Gambar 2.4 Jalur hijau | II-6 |
| Gambar 2.5 Musholla | II-6 |
| Gambar 2.6 Tempat Wudhu | II-7 |
| Gambar 2.7 Kantin | II-7 |
| Gambar 2.8 Tempat Sampah..... | II-8 |
| Gambar 2.9 3D Gedung Indonesia 1 | II-8 |
| Gambar 2.10 Denah Lokasi Proyek | II-10 |
| Gambar 5.1 Pekerjaan Bekisting..... | IV-2 |
| Gambar 4.2 Beton Decking | IV-3 |
| Gambar 4.3 Kawat Bendrat | IV-4 |
| Gambar 4.4 Bar Bender | IV-10 |
| Gambar 4.5 Bar Cutter | IV-11 |
| Gambar 4.6 Bar Truck..... | IV-12 |
| Gambar 4.7 Vibrator..... | IV-14 |
| Gambar 4.8 Scaffolding | IV-14 |
| Gambar 4.9 Bekisting..... | IV-12 |
| Gambar 4.10 Pondasi Tower Crane | IV-19 |
| Gambar 4.11 Tiang Tower Crane..... | IV-12 |

| | |
|--------------------------------------|-------|
| Gambar 4.12 Horizontal jiv..... | IV-20 |
| Gambar 4.13 Machinary jib..... | IV-21 |
| Gambar 4.14 Operator's cab | IV-22 |
| Gambar 4.15 Tower Crane | IV-22 |
| Gambar 4.16 Theodolith..... | IV-23 |
| Gambar 4.17 Truck Mixer..... | IV-24 |
| Gambar 4.18 Excavator | IV-24 |
| Gambar 4.1 Besi Tulangan..... | IV-2 |
| Gambar 4.2 Beton Decking..... | IV-3 |
| Gambar 4.3 Kawat Bendrat..... | IV-4 |
| Gambar 4.4 Bar Bender..... | IV-10 |
| Gambar 4.5 Bar Cutter | IV-11 |
| Gambar 4.6 Bar Truck..... | IV-12 |
| Gambar 4.7 Vibrator..... | IV-14 |
| Gambar 4.8 Scaffolding | IV-14 |
| Gambar 4.9 Bekisting..... | IV-12 |
| Gambar 4.10 Pondasi Tower Crane..... | IV-19 |
| Gambar 4.11 Tiang Tower Crane..... | IV-12 |
| Gambar 4.12 Horizontal jiv..... | IV-20 |
| Gambar 4.13 Machinary jib..... | IV-21 |
| Gambar 4.14 Operator's cab | IV-22 |
| Gambar 4.15 Tower Crane | IV-22 |
| Gambar 4.16 Theodolith..... | IV-23 |
| Gambar 4.17 Truck Mixer..... | IV-24 |

| | |
|--|-------|
| Gambar 4.18 Excavator | IV-24 |
| Gambar 5.1 Pekerjaan Bekisting | V-2 |
| Gambar 5.2 Pekerjaan Pemesian | V-3 |
| Gambar 5.3 Pekerjaan Pengecoran | V-3 |
| Gambar 5.4 Mutu Bahan | V-4 |
| Gambar 5.5 Contoh Gambar Detail | V-5 |
| Gambar 5.6 Phenolic film 18mm | V-6 |
| Gambar 5.7 Penentuan As | V-6 |
| Gambar 5.8 Pembongkaran Bekisting | V-7 |
| Gambar 5.9 Diagram alir pemesian kolom | V-8 |
| Gambar 5.10 Perakitan Tulangan | V-10 |
| Gambar 5.11 Pemasangan Tulangan Kolom | V-10 |
| Gambar 5.12 Pekerjaan Pembersihan | V-11 |
| Gambar 5.13 Mutu Bahan | V-13 |
| Gambar 5.14 Penuangan beton <i>readymix</i> | V-14 |
| Gambar 5.15 Kerucut Uji | V-15 |
| Gambar 5.16 Pemadatan | V-15 |
| Gambar 5.17 Mengangkat kerucut & menaruh kerucut uji | V-16 |
| Gambar 5.18 Mengukur Tinggi Slump | V-17 |
| Gambar 5.19 Bentuk Slump Sesuai Kadar Air | V-17 |
| Gambar 5.20 Penuangan Beton | V-19 |
| Gambar 5.21 Pengecoran Kolom | V-23 |
| Gambar 5.23 Pembukaan Bekisting | V-23 |
| Gambar 5.24 Curing Beton | V-25 |

| | |
|--|-------|
| Gambar 5.25 Bekisting corewall | V-26 |
| Gambar 5.26 Penentuan As | V-27 |
| Gambar 5.27 Diagram Alir Pembesian Corewall..... | V-28 |
| Gambar 5.28 Pembesian corewall | V-29 |
| Gambar 5.29 Pemasangan Tulangan corewall | V-30 |
| Gambar 5.30 Pekerjaan Pembersihan..... | V-27 |
| Gambar 5.31 Mutu Bahan | V-32 |
| Gambar 5.32 Penuangan beton <i>readymix</i> | V-33 |
| Gambar 5.33 Kerucut Uji | V-34 |
| Gambar 5.34 Pemadatan..... | V-34 |
| Gambar 5.35 Mengangkat kerucut & menaruh kerucut uji..... | V-35 |
| Gambar 5.36 Mengukur Tinggi Slump | V-36 |
| Gambar 5.37 Bentuk Slump Sesuai Kadar Air..... | V-36 |
| Gambar 5.38 Penuangan Beton | V-38 |
| Gambar 5.39 Pengecoran corewall..... | V-41 |
| Gambar 6.1 Contoh Laporan Harian | VI-3 |
| Gambar 6.2 Contoh Laporan Mingguan..... | VI-4 |
| Gambar 6.3 Laporan Mingguan Konsultan Mingguan | VI-5 |
| Gambar 6.4 Beton lolos test slump | VI-7 |
| Gambar 6.5 Besi lolos Bending test | VI-7 |
| Gambar 6.6 Form Pengendalian incoming material..... | VI-8 |
| Gambar 6.7 Pengambilan Sample Fresh Concrete untuk Slump ... | VI-9 |
| Gambar 6.8 Kerucut Uji | VI-10 |
| Gambar 6.9 Pemadatan..... | VI-10 |

| | |
|--|--------|
| Gambar 6.10 Mengangkat kerucut & menaruh kerucut uji..... | VI-11 |
| Gambar 6.11 Mengangkat Tinggi slump..... | VI-11 |
| Gambar 6.12 Bentuk Slump sesuai Kadar air | VI-12 |
| Gambar 6.13 Uji Tekan Beton | VI-14 |
| Gambar 6.14 Pengujian besi di laboratorium..... | VI-15 |
| Gambar 6.15 Form Pengecakan mutu besi..... | VI-15 |
| Gambar 6.16 Contoh Q-plan | VI-16 |
| Gambar 6.17 Time Schedule Curve-S..... | VI-18 |
| Gambar 6.18 Management Resiko (ManRisk)..... | VI-22 |
| Gambar 6.19 Penempatan Material tidak teratur di site..... | VI-25 |
| Gambar 6.20 Bekas Material yang tidak terkondisi | VI-25 |
| Gambar 7.1 Crane Climbing formwork | VII-2 |
| Gambar 7.2 Self Climbing formwork..... | VII-3 |
| Gambar 7.3 Shaft Climbing formwork..... | VII-3 |
| Gambar 7.4 Climbing formwork Gedung Indonesia 1 | VII-4 |
| Gambar 7.5 Climbing formwork Gedung Indonesia 1 | VII-5 |
| Gambar 7.6 Penentuan As | VII-6 |
| Gambar 7.7 Diagram Alir Pembesian Corewall..... | VII-7 |
| Gambar 7.8 Fabrikasi tulangan corewall..... | VII-8 |
| Gambar 7.9 Pemasangan Tulangan corewall | VII-9 |
| Gambar 7.10 Pekerjaan Pembersihan..... | VII-10 |
| Gambar 7.11 Mutu Bahan | VII-11 |
| Gambar 7.12 Pelaksanaan Pengecoran..... | VII-12 |
| Gambar 7.13 Penuangan beton ke concrete bucket | VII-14 |
| Gambar 7.14 Pengecoran corewall | VII-16 |