



การจัดทำ Master schedule ด้วยโปรแกรม MS Project

วันศุกร์ที่ 20 ธันวาคม 2562 เวลา 15.00 น.

Project Alliance



วัตถุประสงค์

- เพื่อให้พนักงานระดับผู้จัดการ โครงการ, วิศวกรและสถาปนิก สามารถจัดทำ Master schedule โดยใช้โปรแกรม MS Project เป็นเครื่องมือในการทำงาน
 - เพื่อให้ทราบลำดับงานในช่วง Pre Construction, Construction และ Post Construction
 - เพื่อให้สามารถทราบงาน Critical path ที่ต้องใส่ใจเพื่อให้โครงการประสบความสำเร็จ
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Pre Construction (Design / EIA/ Tender)

- Schematic design / Concept design
 - Design development
 - EIA submission drawing
 - BMA submission drawing
 - For Tender drawing
 - For Construction drawing
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Pre Construction (EIA)

- 1st Public hearing
 - 2nd Public hearing
 - EIA submission drawing
 - Authorities letter
 - EIA report submitted date
 - EIA approval target date
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Pre Construction (39 Tawi, BMA permit)

- BMA submission drawing / Calculation sheet
 - All attached document from every Architect and Engineer certification
 - Receipt from Fee payment then starting work
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Pre Construction (Tender)

- Demolishing work
 - Piling work
 - Main Building Work
 - Façade work
 - MEP work
 - Lift and Escalator work
 - ID work
 - Soft scape work
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Pre Construction (Purchase by Owner)

- Main Equipments (Generator, Chiller, FCU & AHU, Heat Pumps, MDB, etc.)
 - Lighting fixture
 - Sanitary ware
 - Hardwares (Door and frame)
 - Air conditioner
 - Loose furniture
 - Screen shower, Carpet
 - Stone
 - Props and Sculpture
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Construction

- Mile stone
 - Demolition work
 - Piling work (Bored pile, D-wall, Barrette pile, pile wall)
 - Sub structure work (Sheet pile, Platform, excavation, Bracing, Mat foundation, Retaining wall, Remove bracing, remove platform)
 - Super structure work
 - - Core wall (Slip form), Structure flooring, Mechanical room, Hand over lift shaft to Lift contractor
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Construction

- Curtain wall
 - MEP work (1st fix, Main equipment delivery and installation, 2nd fix)
 - Finishing work (Lining, wall, ceiling)
 - Lift and Escalator work
 - ID work (Office area, Guest rooms, Public area)
 - Soft scape work
 - Signage work
 - Kitchen, AV, IT, Linen chute
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Construction

- Remove Tower crane
 - Install / Remove Derrick crane
 - Remove Passenger Hoists
 - Remaining Curtain wall installation
 - Remaining work along the Passenger Hoists (AR, ID, MEP)
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Construction (Continue)

- Permanent electric provide date
 - Permanent Water meter installation
 - Fire man lift
 - Ready for Or 6 audit
 - Or 6 audit date
 - Testing and Commissioning
 - Practical completion
 - Partial completion
 - Final completion
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Post Construction

- Defect list
 - As built drawing
 - Testing and commissioning (For complete)
 - Final account (Variation Orders be finalized)
 - Finalization sheet
 - Final report
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Thank You
