



Project Description

Achrafieh, in idyllic, light surroundings of spacious landscaped greenery, is the chosen location of Trillium Beirut, strategically sited on the magnificent Pierre Gemayel Boulevard.

Residential Towers 25 Storeys with 2 apartments on each floor

Commercial Offices-Showrooms



**TRILLIUM TOWERS
LEBANON**

DPM Roles & Services

The information created by the process includes:

A 3D Construction Model of the entire site and building, including all MEP and FP systems.

A 4D Model showing the construction sequence derived from the project schedule.

A 5D Model that adds the costs and actuals, to create a model and schedule linked to Earned Value Analysis.

A **Constructability Report** detailing all coordination issues and missing information.

Coordination Resolution of MEP/FP systems including hangers and seismic restraints.

Layout support and in-place construction verification using model data in total stations.

Presentation Materials: Fly-through animation and renderings.

Model-driven, location-based **quantity take-off**. Complete **estimates** based on the contractor's means, methods, and pricing.

Flowline Schedule: A location-based schedule optimized for continuous workflow.

A **Production Control** system provides improved forecasting & crew management.

