AUTODESK BIM 360 - COURSE CONTENT

MODELING WITH BIM VISION
Create Collaborative, Compatible and synchronizable central model

UPLOAD TO BIM 360
Upload and Navigate architectural, structural, MEP, and infrastructure models

CONSTRUCTION DOCUMENT DISTRIBUTION
Cloud-based file sharing. Distributing and sharing drawings and documents.
Permissioning, Folder Management, Document Compare
- Centralize all project information in a cloud-based platform
- Allow easy, controlled, transfer the information from design to construction
- Take a standard and structured approach to document management
- Keep the entire project team informed and sync

BIM 360 DESIGN - CLOUD COLLABORATION
Real-time Revit cloud worksharing and collaboration workflows
- Connect teams and information in a central project location in the cloud
- Sync with the central model in the cloud
- Control access and permissions

DESIGN REVIEW
Review and analysis of drawings and models in the cloud leads to more accurate estimating, scheduling and building.
- Compare Versions
- Document Sets
- Design Issues
- Measure
- Markup Permissions

REVIT COLLABORATE

Check and communicate clashes. Clash detection in real-time

NAVISWORKS

Integrate 3D models from different applications such as Revit, AutoCAD, ArchiCAD, Microstation, Bentley applications, Civil 3D, 3D Plant, Inventor into a 3D model to create clash detection, construction schedules, 4D Simulations and animated visualizations.

- Clash Detective
- TimeLiner
- Animation

FIELD MANAGEMENT

Allows project teams both in the office and the field to access, share and review documents.

- Navigate the Model Using the Mobile Application
- Communicating Using a Mobile Device
- Model Coordination

BIM EXECUTION PLAN

For every project it is necessary to establish a BIM Execution Plan (BEP). We will study the bases and objectives of the BEP.