

Key Requirements & Responsibilities:

- 3rd level qualification in an architecture, engineering & construction (AEC) related field
- Knowledge of Synchro Pro 4D
- Working knowledge of industry-standard BIM software e.g. Revit, ArchiCAD etc
- Working knowledge of industry-standard planning software e.g. P6, Powerproject, MS Project, Synchro Modeller

Reporting to the BIM/ Planner Manager, based in Europe the responsibilities for the role include:

- Setting up Synchro Project template and files and maintenance of same for the duration of a project.
- Develop Resource Appearance Profiles, Status Colors and Resource Cost for reuse
- BIM-based Planning
- Create schedule fragment from BIM Models
- Assign Physical Quantity to Tasks
- Set up Rules (production rates) for quantity-driven task durations
- Conduct 4D Reviews
- Advanced Filtering for Tasks and 3D
- Understand Critical Path Filter and Analysis
- Adjust 4D Model by using 3D/Resource and Task selection mode
- Schedule Health Check and Alerts
- Implement 4D for Logistics, Spatial Coordination, and Safety Planning
- Workspaces (for contractor coordination)
- Spatial Coordination (for safety planning)
- Collaborative Planning
- Field Tracking and Progress Monitoring
- Calculate User Fields and Synchro Script
- Create Calculated UF for Auto-matching
- Resource Management, Cost and Earned Value
- Assign Resource Units and review Resource Usage graph
- Assign Cost loading Resources and Tasks
- Earned Value Management

The ideal candidate will have strong interpersonal, communication, presentation, and IT skills, have an understanding and working knowledge of construction methodologies, planning and scheduling. Along with attention to detail, this role requires the individual to be adaptable while working in a fast-paced environment. The ability to work independently and alongside a team to develop 4D planning scenarios along with the ability to work to strict deadlines on a fast track project will be beneficial to the role.