



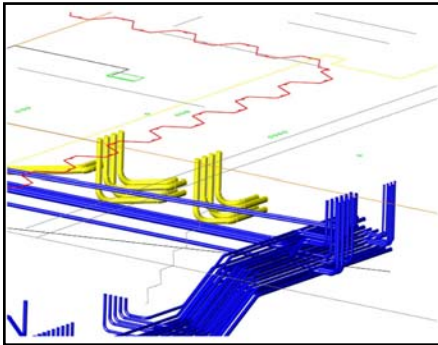
3D Coordination

Do you accept rework as a normal part of every project?

Do you have a project with limited space to install equipment?

How Can Interstates Help You Succeed?

1. Layout conduit and cable tray in 3D for coordination with structural, mechanical, and piping systems. This creates an organized layout of each system for ease of service and maintenance.
2. Insert 3D light fixtures in CAD models to coordinate with piping and mechanical systems, thus reducing rework and schedule delays due to interferences.
3. Use 3D layout of electrical equipment allowing the client to approve the layout before installation.



Interstates performed a project in a multi-level office building where space above the drop-in ceiling was at a premium. 3D drawings were used to coordinate the piping, sprinkler, HVAC, and electrical equipment in the ceiling of every level. All disciplines could now collaborate before construction began. Over 200 interferences were eliminated between the electrical equipment and other disciplines alone. If each interference would have taken one hour to fix that's 200 hours saved on this project. 3D Coordination also allowed verification that the layout in the ceiling area met the client's requirements.

Project Example

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