

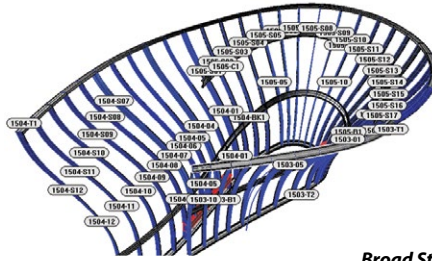
Accurate  
Efficient  
Coordinated

It's true — **3D Modeling** can help you save labor and material costs and reduce time-consuming mistakes on the job. Our 3D Models simplify fabrication by translating design concepts into a detailed 3D road map. These drawings, your road map, are communication tools that clearly indicate framing elements fabricated for your project. They keep your job site crews working and resolve clashes before they become construction delays.

# Four ways 3D Modeling makes assembly simple, fast and cost-effective:

## ACCURACY / PRECISION

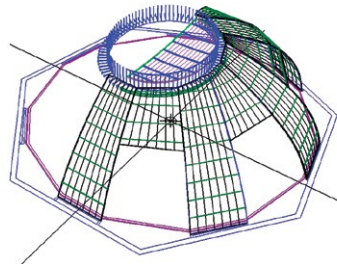
**Preserve the architect's design intent** – Analyze curve types to determine if they consist of arcs, splines, or compound curves. Clean the surfaces to remove any unwanted irregularities by refining each of the surface segment's sectional cuts.



**Broad Stage, Santa Monica College Performing Arts Center, CA**

## COST / SAVINGS

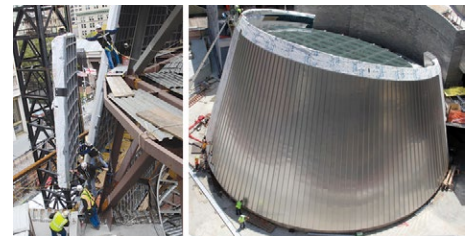
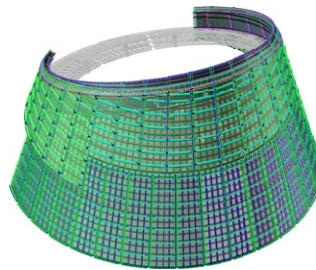
**Reduce waste** – don't lose the bid because of bloated estimates; know exactly what materials you need before you calculate job cost. Reduce costly change orders and potential work delays.



**Frisco City Hall, Frisco, CA**

## PRODUCTIVITY

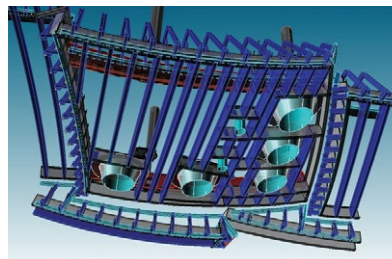
**Trust your 3D model** – to resolve positional conflicts and design errors before they become job site problems. This eliminates both hard and soft clashes and lets you avoid delays and costly rework.



**Fulton Transit Center, New York, NY**

## COMMUNICATION

**A coordinated effort** – We consult with you early and often to ensure we're in alignment with your expectations. And we offer ongoing assembly support throughout the construction process.



**New World Center, Miami Beach, FL**

**BIM (Building Information Modeling)** is a powerful tool we use to build your project in virtual space prior to the start of fabrication. According to the BIM Journal, "BIM typically can reduce construction costs by as much as 20%." At Radius Track, as we build detailed 3D models of your curved or complex framing applications, we blend the information with adjacent systems including duct work, lighting, pipes, and audio visual equipment. This comprehensive process allows us to identify and resolve clashes before they become job site problems.

**Give Radius Track a call** and let our 3D Modeling and BIM Enabled Design experience and expertise streamline construction and resolve soft and hard clashes on your next project.



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