

IPD AND BIM

BUILDING INFORMATION MODELING

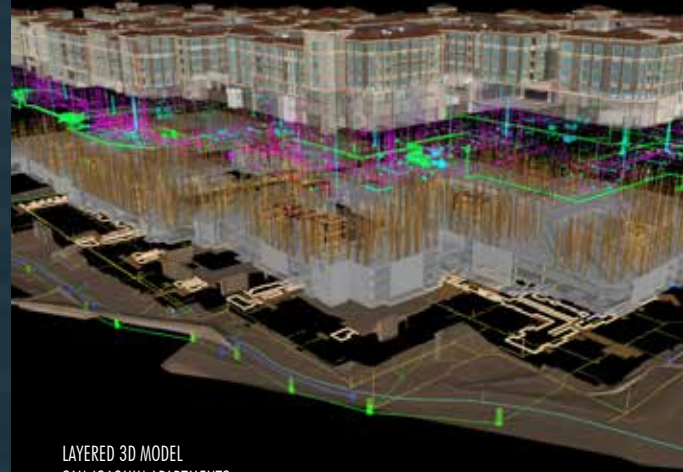
Fuscoe Engineering's full circle thinking® unites Integrated Project Delivery (IPD) and Building Information Modeling (BIM) to consistently set new industry standards.

At Fuscoe Engineering we approach our work with the 3 C's; Communication, Collaboration and Cooperation.

These values fortify IPD — a project delivery method that allows design professionals to collaboratively harness the talents and insights of all stakeholders to escalate project results. IPD increases value to the owner, reduces waste and optimizes all phases of design and construction. Fuscoe Engineering combines IPD and BIM technologies to efficiently achieve the collaboration required for economical designs and successful projects, while meeting time and budget constraints.

BIM is a collaborative process used to design, analyze and visualize a project from conception to completion and beyond. BIM and project modeling are proving to be essential for civil engineering and Fuscoe Engineering is leading the way.

Our experience and BIM expertise have proven that the combination of technology and collaboration yield the greatest results.



LAYERED 3D MODEL
SAN JOAQUIN APARTMENTS
NEWPORT BEACH



PROJECT
COLLABORATION



3D MODEL
SAN JOAQUIN APARTMENTS
NEWPORT BEACH

civil engineering
survey & mapping
stormwater management
sustainable site design
geospatial technology

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VALUES OF THE BIM PROCESS

- Facilitates collaborative innovation
- Utilizes cutting-edge technology – virtual and augmented reality
- Simulation and analysis
- Clash Detection and Conflict Resolution
- On-time delivery - Reduced RFI's, change orders and construction delays
- Efficient design and construction
- Bandwidth extends to all disciplines
- Interdisciplinary real-time project coordination
- Models for 3D visualization

MISSION STATEMENT

Fuscoe's Building Information Modeling (BIM) and Integrated Project Delivery (IPD) maximize collaboration & efficiency, ensure high caliber design and expedite construction.

Fuscoe Engineering is currently working with an increasing number of forward-thinking stakeholders interested in improving project delivery through the use of BIM. Let us put this exciting new BIM & IPD process to work for you to improve your project delivery and accuracy!

For more information, please contact:

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