

QeCAD: Delivering Excellence Across a Spectrum of Global AEC Projects

QeCAD's global expertise spans BIM, Drafting, and Rendering, delivering precision and innovation for every unique project.

WOODLAND HILLS, CA, UNITED STATES, January 17, 2025 /EINPresswire.com/ -- QeCAD, a leader in Drafting, BIM Modeling and [3D Rendering Services](#) continues to make its mark with a diverse portfolio of projects spanning across the globe. With a commitment to precision and innovation, QeCAD has successfully delivered bespoke solutions across various project types catering to the unique requirements of the clients.

Here is a glimpse into some of the diverse projects that showcase QeCAD's expertise.



1) Multi-Storey Restaurant | Commercial Building | USA

Services Offered: Architectural Modeling and CD Sets

Level of Development (LOD): 300

This project involved designing a sophisticated multi-storey restaurant, blending aesthetics with functionality. QeCAD's team delivered the detailed architectural models and construction documentation thereby ensuring a seamless project execution and compliance with the design standards.

2) Steel Pods for Treehouse | Commercial Building | USA

Services Offered: Architectural and Structural [BIM Services](#) with Clash Coordination

Level of Development (LOD): 300

QeCAD collaborated on a unique commercial venture featuring the steel pods for a treehouse.

The project required intricate architectural and structural BIM services. A key challenge was managing the structural stability of the pods in a natural and uneven environment. QeCAD addressed this with the precise clash coordination as well as the robust design solutions to guarantee the design integrity and constructability.

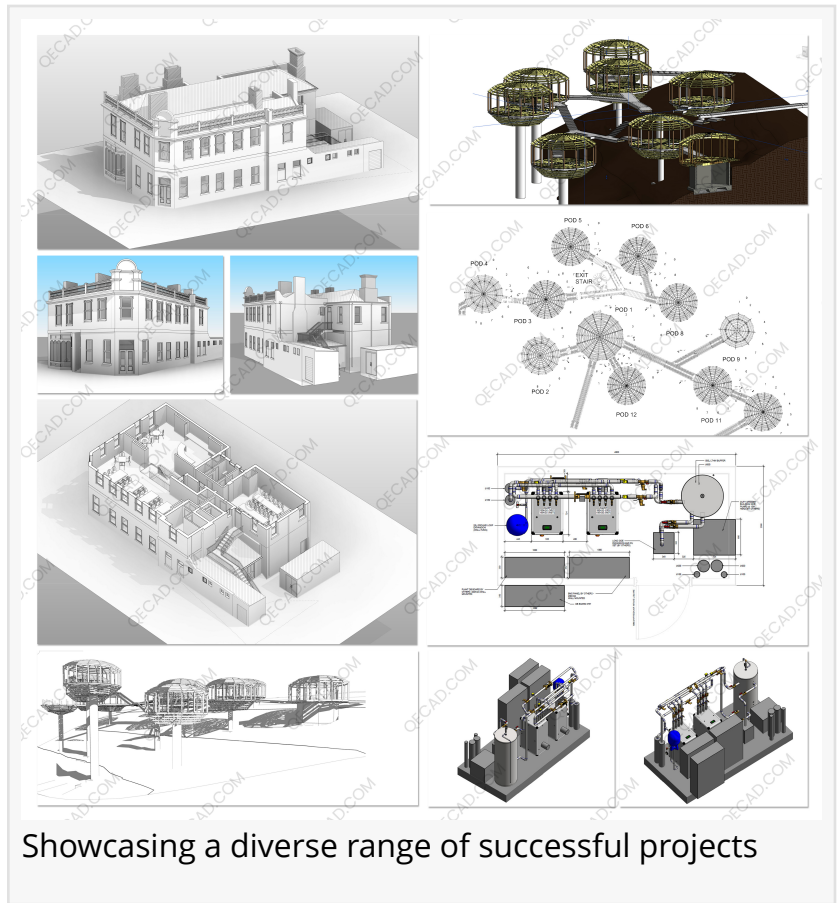
3) MEP Modeling for a Pump Room | Pump Room | UK

Services Offered: 3D BIM Model with Accurate Illustration of the MEP Elements

Discipline: MEPF

Level of Development (LOD): 350

This project required the transformation of client-provided design sketches into a detailed 3D BIM



Showcasing a diverse range of successful projects

model. QeCAD's team employed advanced Revit tools to create precise fabrication-level details of all the MEP components thereby ensuring the seamless alignment and accuracy. The final model exceeded the client expectations while facilitating seamless fabrication and installation processes.



From intricate BIM models to stunning renderings, QeCAD excels in delivering tailored solutions worldwide. Our diverse portfolio reflects adaptability and a commitment to exceeding client expectations"

Jay Vaishnav - Chief Operating Officer

4) Aerial Rendering for a Two-Storey Single Family Homes | Residential Space | USA

Services Offered: 3D Renderings

This project required an aerial rendering of a residential subdivision in Lake Zurich, IL. QeCAD was tasked with creating a detailed visualization of two-story single-family homes featuring shingle roofs in varying neutral colors. The challenge was to ensure that the homes harmonized with the existing neighborhood while showcasing the unique roof designs. The final rendering provided a comprehensive and visually compelling view of the subdivision aiding in the client presentations and

planning.

5) Scan to BIM for Ship Loaders | Commercial | Australia

Services Offered: Scan to BIM, Structural BIM, Clash Detection

Discipline: Structural

Level of Development (LOD): 300

In Australia, QeCAD undertook a challenging project involving the conversion of scan data into the precise BIM models for the ship loaders. The key challenge was to manage the accuracy of Scan-to-BIM conversions for large and complex structures. The scope included structural BIM services and clash detection ultimately ensuring the safety and efficiency in the design and operations.

These projects underscore QeCAD's versatility and expertise in providing top-notch architectural solutions tailored to meet the diverse client requirements. With a global presence and an extensive portfolio, QeCAD sets the benchmarks in the AEC industry.



Wide-Range of Services QeCAD Offers

□ **Drafting Services:** QeCAD provides the detailed and precise drawings to support architectural and engineering workflows thereby ensuring project accuracy from inception to completion.

□ **[Construction Documentation Services:](#)** QeCAD delivers comprehensive documentation sets that covers all the aspects of construction thereby facilitating seamless project execution.

□ **BIM Services:** QeCAD offers comprehensive BIM solutions to streamline the design, coordination as well as collaboration across all the disciplines.

□ **Shop Drawing Services:** QeCAD creates the detailed shop drawings for the fabrication as well as the installation ensuring the accuracy and adherence to the project specifications.

□ **Detailing Services:** QeCAD produces intricate detailing solutions to address the complex design requirements and enhance the constructability.

□ **Rendering Services:** QeCAD generates the photorealistic 3D renderings to visualize the designs effectively and support the presentations and marketing efforts.

About QeCAD

QeCAD is a leading architectural services provider offering innovative solutions to the clients worldwide. With the expertise in Architectural BIM Modeling, Drafting Services, 3D Rendering and more, QeCAD is committed to deliver excellence in every project irrespective of type and location.

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