ART CAD TEC

CAPABILITY STATEMENT

NEW YORK STATE OF OPPORTUNITY. | Certified Minority-Owned Business Enterprise

PORT AUTHORITY NY NJ AIR LAND RAIL SEA | Certified Minority-Owned Business Enterprise

NYC Small Business Services | Certified Minority-Owned Business Enterprise

MTA | Certified Disadvantaged Business Enterprise

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COMPANY OVERVIEW

ARTCADTEC is an Architectural Visualization Studio founded in 2008 by Gregory Garcia, with over 20 years of experience providing top-quality architectural visualizations-3D renderings, for the architectural, engineering and construction (AEC) industry.
NYS, NYC and PANYNJ Certified **MBE** and NYSUCP Certified **DBE**.

CORE COMPETENCIES

- **Architectural Visualization:** We excel in creating realistic, immersive visualizations that enhance project understanding and stakeholder communication.
- **3D Rendering Services:** We use the latest software and techniques to create high-quality architectural renderings that accurately captures the design concept.
- **3D Animations:** We create captivating animations that showcase architectural designs, providing a comprehensive view of the project's narrative.
- **Virtual Reality (VR) Experiences:** Our expertise in developing immersive VR experiences allows clients to fully experience and explore designs in a 3D environment or as interactive panoramas.

DIFFERENTIATORS

- **MBE and DBE Certification:** As a certified Minority Business Enterprise and Disadvantaged Business Enterprise, we bring diversity and inclusion to every project.
- **20+ years of experience:** Providing 3D renderings for construction planning, project bids, design reviews, and more.
- **Cutting-edge Technology:** We use the latest software and technology to ensure our visualizations are at the forefront of industry standards. We are looking to expand into 4D and 5D visualizations.
- **Collaborative Approach:** We work closely with our clients because we are local and are proud to call New York our home.

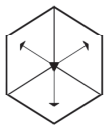## PAST PERFORMANCE

KGI Design Group
- **Park Avenue Viaduct Replacement Project:** Created (100'S) of 3D renderings of existing and proposed conditions, including construction planning sequences and design iterations for viability and community outreach in multiple areas along Park Avenue between 115th & 129th Street.
  Duration: November 2019 through December 2021.
- **Van Wyck Expressway Capacity Access Improvement:** Created 3D renderings (8) of existing and proposed conditions from multiple vantage points, showcasing the main scope of work, including the Atlantic Avenue Bridge, Double Deck Bridge, Main Line 1-3 and Service Roads as part of the project's contract bidding requirements.
  Duration: September through October 2020.
- **Hunts Point Interstate Access Improvement**: Created 3D renderings (4) from multiple vantage points, showcasing the main scope of work, including the Proposed Overall View, Hunts Point Avenue Crossing, Bryant Avenue Pedestrian Bridge, and Bruckner Sheridan Interchange as part of the project's contract bidding requirements.
  Duration: June through August 2022.

Staunton-Chow, PC
- **River Hall Dormitory, NY:** Created interior and exterior 3D renderings as still images and animations. 2002.
- **Gabreski ANG, NY:** Created exterior 3D renderings as still images and animations. 2004.
- **General Services Administration, NY:** Created interior and exterior 3D renderings as still images and animations. 2008.

NAICS CODE: 541310-06 Architectural Illustrator,
541430 Graphic Design Services &
541340 Computer-aided Design Drafting (CADD) Services

Project Examples

Park Avenue Viaduct Replacement Project:

Van Wyck Expressway Capacity Access Improvement:

Hunts Point Interstate Access Improvement:

River Hall Dormitory, NY:

Gabreski ANG, NY:

General Services Administration, NY: