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Qualifications for Architectural Services

AUTOMOTIVE ARCHITECTURE & DESIGN PORTFOLIO

2026 | aoarchitects.com

Why partner with AO on your next automotive project?



Elevating Automotive Architecture

AO designs automotive environments that do more than sell vehicles. We create places that reflect evolving brand standards while elevating the customer experience from arrival to delivery. Our work balances contemporary design with the day-to-day realities of dealership operations, resulting in spaces that are efficient, adaptable, and inviting. Drawing from expertise across multiple studios, we bring insights from retail, hospitality, and mixed-use design to shape automotive environments that feel modern, engaging, and distinctly branded.

Built on Technical Excellence

AO's technical expertise ensures that experiential design is grounded in practicality. We understand how to translate increasingly sophisticated automotive brand standards into buildable, cost-conscious solutions that work within the physical and operational constraints of the dealership. From showroom transparency to service flow and back-of-house efficiency, our designs support performance while delivering a refined, customer-focused environment.

Designing Destination Dealerships

Today's dealerships are evolving into community spaces, not just points of sale. AO approaches planning with a broader lens, identifying opportunities for placemaking, gathering, and connection through site layout, outdoor space, and thoughtful integration of amenities. Working alongside our clients, we transform dealerships into destinations that strengthen brand presence, support business goals, and invite customers to stay, return, and engage.





KIA DTLA

LOS ANGELES, CA

Historic revitalization meets modern design for KIA.

The KIA DTLA project reimagines a historic, 100-year-old building on Figueroa Street as a modern urban car dealership. Spanning 133,000 square feet across four stories, the adaptive reuse design integrates a street-facing automotive display, ground-level service center, mezzanine sales offices, and an upper-level showroom. Vehicle storage and service occupy the top floors, enabled by new automotive elevators that maximize efficiency within the existing structure. Contemporary storefront windows and subtle exterior upgrades are carefully balanced with the preservation of original fenestration. The result is a dealership model that honors the building's past while redefining how automotive retail fits into a dense city fabric.



PROJECT DATA

133,000 SF | 4 Stories

Client: TADG Real Estate Group, LLC

Role: Architect of Record, Design Architect

Project Status: Construction Complete

Completion Date: August 2025



Mercedes Benz of Encino

ENCINO, CA

Expansion of luxury brand showroom.

The Mercedes-Benz of Encino dealership successfully united a renovated six level building with a new, five level state-of-the-art automotive dealership. While housing the highly functional showrooms, sales & service areas, and a 500+ car storage capacity, the dealership was able to successfully merge the precision of Autohaus branding with a very restrictive Specific Plan on an undersized and encumbered property. The facility successfully celebrates the urban pedestrian fabric of Ventura Blvd. while showcasing beautiful luxury cars. The dramatic two-story showroom exudes an exclusive automobile sales environment and is the centerpiece of an extremely efficient operational program that has led to a significant increase in sales.



PROJECT DATA

253,000 SF Showrooms, Sales & Service Areas

Client: Mercedes Benz of Encino

Role: Architect of Record, Design Architect

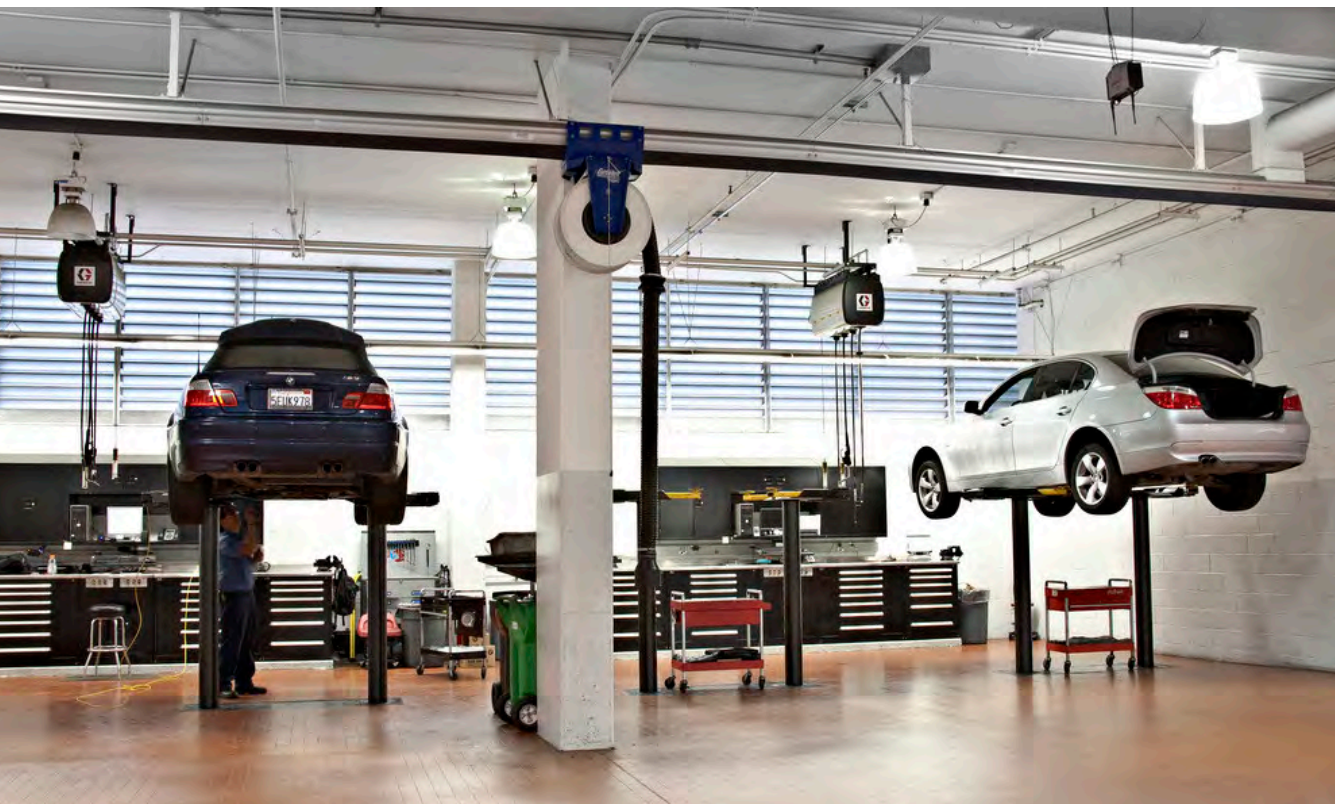


McKenna BMW Remodel

NORWALK, CA

Upgrading to new BMW brand standards and guidelines.

This remodel brought the existing dealership facility up to BMW's established brand standards. The scope encompassed updates to the showroom, offices, restrooms, and automotive repair areas—elevating the space to reflect the premium experience expected of a luxury automotive brand.



Client: McKenna BMW

Role: Design Architect
Architect of Record



Mercedes Benz

CINCINNATI, OH

An inventive use of space showcases a luxury dealership with high-traffic visibility.

This project integrates a prototypical Mercedes-Benz dealership into a compact, shared site with an adjacent hotel, balancing access and parking between the two. The four-level, 210,000 SF facility includes a sales showroom, service center, and parking for 500 vehicles, all situated on a highly visible 4-acre parcel along Interstate 71. A key design challenge was addressing the heightened security requirements due to the proximity of a neighboring federal government facility.



PROJECT DATA

4 AC Site
Dealership: 210,000 SF | 4-Stories

500 Parking Spaces

Service Center

Client: Mercedes-Benz of Cincinnati

Project Status: Entitled



Selman Chevrolet Facility Remodel

ORANGE, CA

Upgrading to a new
automotive standard.

This remodel consisted of upgrading the existing facility to the newly established General Motors standard. The scope included replacing the existing facade metal paneling and glazing of the primary building, replacing the existing service building, and repainting/refacing the existing pylon sign. Additionally a new car delivery canopy and front signage arch were added with an additional lane for Chapman Avenue access. A new pylon sign was added to the Tustin Avenue side of the site, and existing security gates were replaced. The scope also included minor interior remodeling of the existing offices and restrooms and upgrading the existing showroom to the new General Motors standards.



PROJECT DATA

Client: Selman Chevrolet

Role: Architect of Record, Design Architect

Project Status: Construction Complete



Aston Martin

GLENVIEW, IL

Modern design of a dealership prototype for a world-renowned luxury car manufacturer.

AO is providing design services for the national prototype implementation program for Aston Martin. Our scope of work includes providing design intent guidelines, design packages for retail dealerships throughout North America, and assisting Aston Martin with the implementation and maintenance of their ongoing prototype standards. Design elements of the new brand standard include sleek and clean lines with a simple color palette to showcase luxury vehicles, a luxe customer lounge with amenities, and modern service bays.



PROJECT DATA

Showroom
Service Bays

Lounge

Offices

Client: Aston Martin

Role: Design Architect

Project Status: On-the-Boards



“Motor X” Dealership and Showroom

SOUTHERN CALIFORNIA

High-tech and highly articulated design for innovative car buying experience.

The way we buy cars is changed forever due to the significant growth in technology, innovation, and media. “Motor X” dealership and grand showroom provides an innovative car buying experience. The concept is a high-tech iconic form from the outside, with a trendy, social gathering interactive customer service solution on the inside.



PROJECT DATA

Concept Design

Client: Confidential

Role: Architect of Record, Design Architect

Project Status: On-the-Boards



FreeWire Technologies Pilot Plant

NEWARK, CA

Corporate offices and
manufacturing facility for leading
EV charging solutions provider.

As the first U.S. manufacturing facility for a UK-based leader in electric vehicle (EV) charging technology, this 78,000-square-foot pilot plant represents a forward-thinking approach to sustainable energy infrastructure. Designed to support innovation at every level, the facility integrates advanced manufacturing and storage capabilities with modern corporate offices on the upper floor. A key feature of the project is a specialized lithium-battery storage area, engineered to meet stringent code requirements while supporting FreeWire's cutting-edge research and development. This pilot plant marks a pivotal step in the company's mission to drive the future of electrification for vehicles and semi-trucks alike.



PROJECT DATA

78,000 SF

Client: Confidential

Role: Associate Architect

Project Status: Construction Complete

SUPERSTAR CAR WASH EXPERIENCE



5448 Mission Center, San Diego, CA
 27110-2140 Eucalyptus Ave Moreno Valley, CA
 7637 Balboa Ave, San Diego, CA
 Sanderson & Stetson, Hemet, CA
 32374 Clinton Keith Rd, Wildomar, CA
 Sheridan & Hwy 285, Denver, CO
 Green Valley & Salida, Denver, CO
 Black Forest & Woodmen, Colorado Springs, CO
 Milton & Powers, Colorado Springs, CO
 Heritage Hills & S Yosemite St, Lone Tree, CO
 Central Ave & Cambern Ave, Lake Elsinore, CA
 Hwy 34 & Gorom Ave, Loveland, CO
 Powers & Carefree, Colorado Springs, CO
 Domenigoni Pkwy & Frontier Loop, Menifee, CA
 Tower & 32nd, Aurora, CO
 3330 Arapahoe Rd, Erie, CO
 Garden of the Gods, Colorado Springs, CO
 910 E Elliot Rd, Tempe, AZ
 4311 Anthem Way, Anthem, AZ
 8050 N Academy Blvd, Colorado Springs, CO
 1350 W PCH, Wilmington, CA
 7061 Commerce Center & Woodman Colorado Springs, CO
 Golf Links & Pantano, Tucson, AZ
 3233 Peoria Ave, Phoenix, AZ
 Baseline & 51st, Phoenix, AZ
 13550 E Colossal Cave Rd, Vail, AZ
 98th & Washington, Thornton, CO
 Bosewell & Bell, Sun City, AZ
 2425 East Florence Blvd, Casa Grande, AZ
 2755 W Chandler BL, Chandler, AZ
 136th & Quebec, Thornton, CO
 Colfax & Airport, Aurora, CO
 2109 E Artesia Blvd, Long Beach, CA
 Alma School Rd, Mesa, AZ
 8837 Magnolia Ave, Santee, CA
 Morrison & Sheridan, Denver, CO
 US 395 & Seneca Rd, Adelanto, CA
 818 31st St, Evans, CO
 Fountain & Circle Colorado Springs, CO

709 E Main, Allen, TX
 6559 E NW Hwy, Dallas, TX
 5525 Denton Hwy, Haltom City, TX
 1604 W Hebron, Carrollton, TX
 2509 Midway, Carrollton, TX
 2700 Cooper, Arlington, TX
 Florida & New Chicago, Hemet, CA
 McDowell & Dysart, Avondale, AZ
 Thomas & 101, Phoenix, AZ
 Mulberry & Dawn, Fort Collins, CO
 Meadow Brook & Marksheffel, Colorado Springs, CO
 Flower Mound & Long Prairie, Flower Mound, TX
 Frontier & Dallas Pkwy, Celina, TX
 Whitter & Wilcox, Montebello, CA
 425 Hwy 7, Broomfield, CO
 H Street & Broadway, Chula Vista, CA
 104 & Tower, Commerce City, CO
 312 W Fillmore St., Colorado Springs, CO
 Stonebrook & Dallas, Frisco, TX
 35th & Baseline, Laveen Village, AZ
 Dublin & Union, Colorado Springs, CO
 Cortaro Farms & Cerius, Tucson, AZ
 Queen Creek & Signal Butte, Queen Creek, AZ
 Glade & Hwy 12, Colleyville (Euless), TX
 Cactus & Loop 330 _ NEC, Surprise, AZ
 99th & Indian School, Avondale, AZ
 Main & Mariposa, Hesperia, CA
 Firestone & Studebaker, Norwalk, CA
 Grant & Wilmont, Tucson, AZ
 Palm Canyon & Smoke Tree, Palm Springs, CA
 Skyway & College, Fort Collins, CO
 Hebron & Huffines, Carrollton, TX
 Warner & Ellsworth, Mesa, AZ
 Swede Gulch & Evergreen, Evergreen, CO
 John West & Buckner, Dallas, TX
 Broadway & Grove, Lemon Grove, CA
 Los Angeles & Sinaloa, Simi Valley, CA
 Ramona & State St., San Jacinto, CA
 El Cajon & 70th, La Mesa, CA



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