



Ardmore Roderick

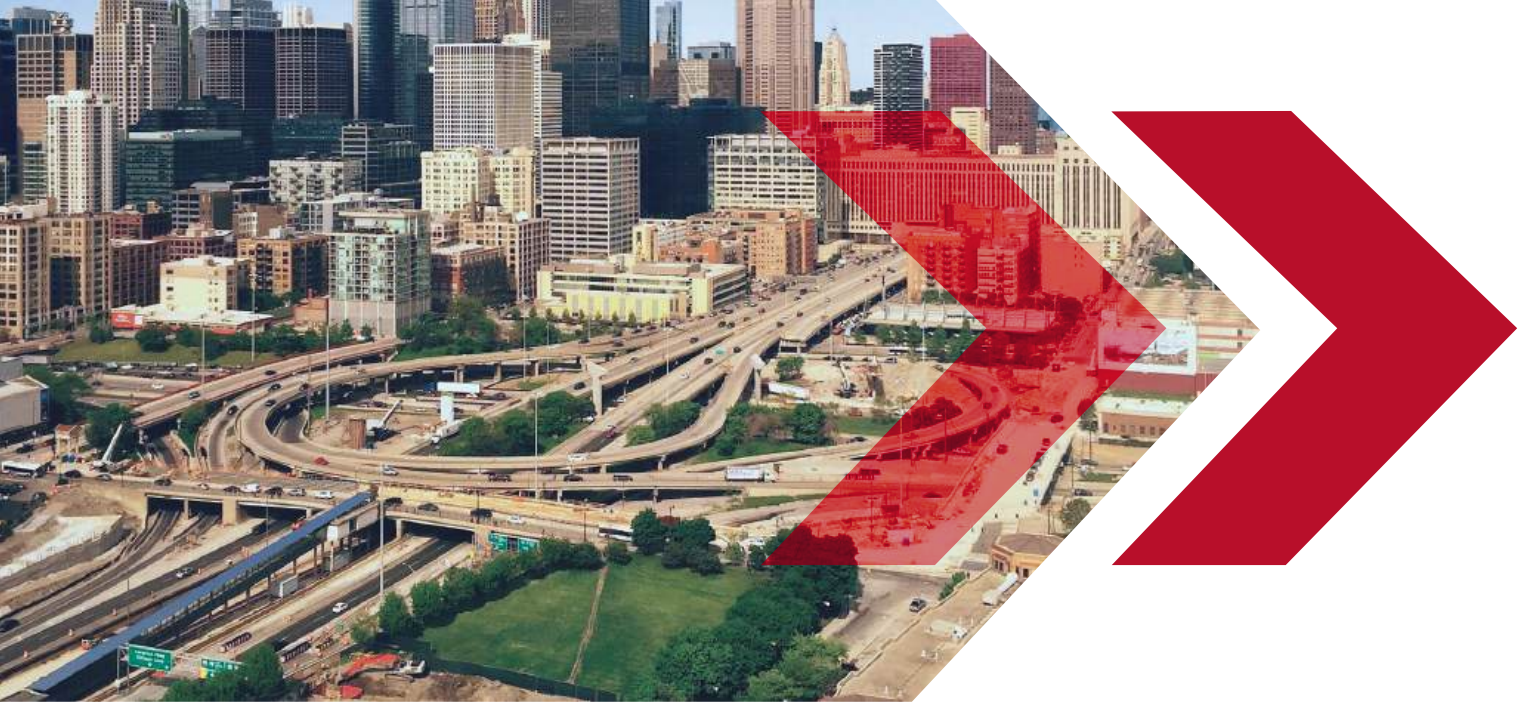
AVIATION STATEMENT OF QUALIFICATIONS



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Our mission: To advance the design and construction of critical infrastructure and the built environment to improve communities.



ABOUT ARDMORE RODERICK

Ardmore Roderick (AR) is a full-service infrastructure solutions firm providing design, Program Management services including Construction Management, and program management services to government and private transportation, utility, facility, rail, and aviation industries. We are dedicated to enhancing our client’s business by providing professional services, strong leadership, hands-on involvement, and a personalized approach.

OUR MARKETS



AVIATION



BUILDINGS & FACILITIES



ENERGY & UTILITIES



RAIL & TRANSIT



TRANSPORTATION



10
OFFICES

300
EMPLOYEES

65
LICENSED
PROFESSIONALS

60%
FIRM WORKFORCE
DIVERSITY





AVIATION LEADERSHIP

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DAVID CASTAÑEDA

Vice President, Aviation

David Castañeda brings over 20 years of management experience in designing and constructing complex architectural and civil projects. As Vice President of Aviation, he has led large, multi-phased projects involving government agencies, private tenants, and consulting firms. With expertise in construction administration and permitting for major transportation initiatives, David excels at coordinating design firms, stakeholders, and regulatory authorities. In addition, David implements quality control measures and drives innovative design concepts for mixed-use, commercial, and transportation projects.

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TIM MORGAN

Director of Aviation – Program Management

Tim Morgan has 24 years of experience managing teams of design and construction management professionals. Over the last six years, Timothy has helped develop the ORD21 program with proven experience in strategic planning and collaboration, using the latest design and construction delivery methods, and leveraging innovative project management tools necessary for advancing the needs of global scale clients.

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JEFF JACKOWSKI

Senior Vice President, Infrastructure

Jeff Jackowski is the Senior Vice President of Infrastructure at Ardmore Roderick, bringing over 30 years of expertise in the infrastructure sector, with a significant focus on rail and transit systems. His experience encompasses leadership roles across the Rail, Transportation, and Aviation groups. Jeff has successfully managed a broad portfolio of projects, including transit, railroad, tollway, and airport programs, making him a key driver of strategic development and operational excellence within the firm.





WHY ARDMORE RODERICK? >>

AR is a trusted leader in infrastructure solutions, delivering high-impact projects nationwide. With a proven track record across a broad range of sectors, we are uniquely positioned to support large-scale programs and developments with our extensive experience and deep expertise in infrastructure systems.

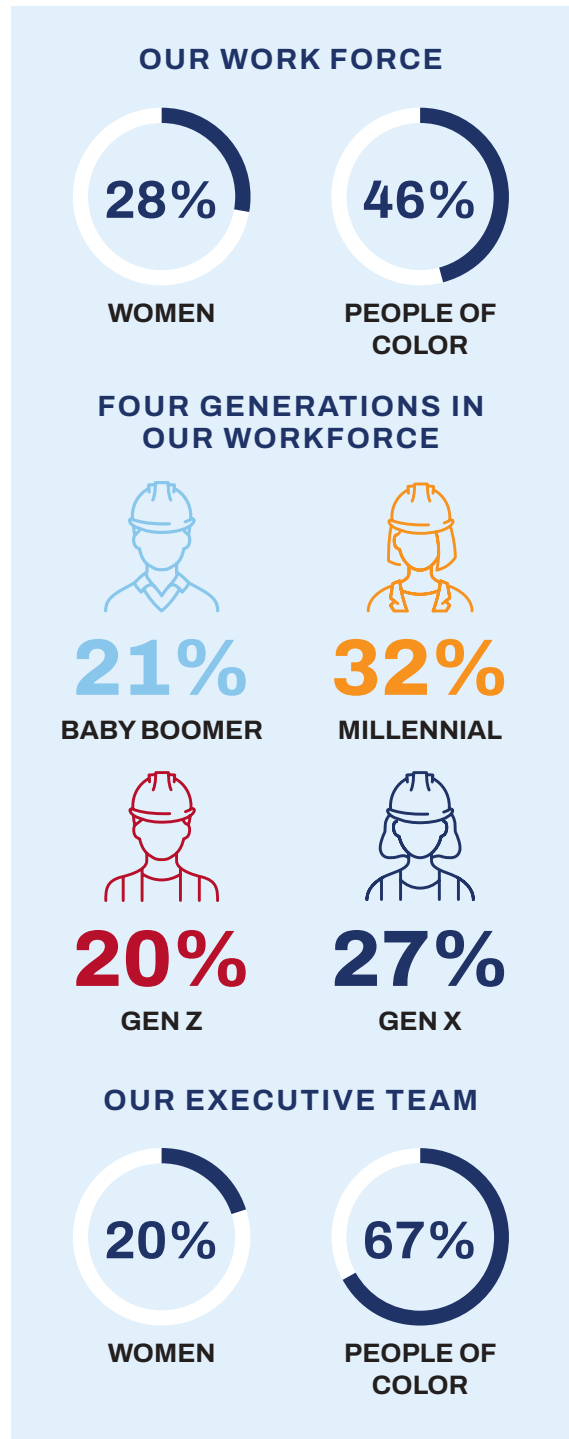
Our national reach allows us to provide services across multiple states, ensuring that our team is well-versed in navigating the complexities of local regulations, permitting processes, and stakeholder coordination in any region. We bring unrivaled insight and efficiency to every project we undertake within our core markets: aviation, buildings, energy & utilities, rail, and transportation.

Over 60% of our diverse and inclusive team come from underrepresented backgrounds, and we are committed to creating solutions that reflect the communities we serve.

At AR, we don't just deliver projects; we partner with our clients to achieve their vision, ensuring excellence at every step.

OUR CERTIFICATIONS:

- Multi-state Professional Engineering Licensure (SE, PE)
- Registered Architects (RA)
- LEED™ Accredited Professionals (LEED AP)
- Project Management Professionals (PMP)
- Certified Construction Managers (CCM)
- Exelon Program Manager & Specialty Engineer of Choice
- Certified Construction Specifiers (CCS)
- Professional Land Surveyor and Mapper (PSM)
- Certified Survey Technicians (CST)
- Certified OSHA 30 Safety Training



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ARDMORE RODERICK SAFETY PROGRAM

AR upholds the highest standards of safety and reliability for its employees, clients, and the communities in which we work. As a fundamental part of our culture and operations, everyone in the firm is dedicated to putting safety first and is committed to constant growth and implementing systems for continuous improvement in safety.

OUR COMMITMENT TO SAFETY

AR understands the importance of having its employees recognize hazards and risks, maintain situational awareness, know the whys behind our safety requirements, and understand the value of safety.

- AR is committed to the health and safety of its employees and the community, as such, AR sends out weekly safety communications with relevant safety information directed to both field and office employees.
- All current employees and new hires participate in safety onboarding training and annual safety refreshers every year.
- Our ‘Near Miss, Close Call, and Good Catch’ safety program helps gather leading indicators to better identify risks before they become incidents. AR recognizes that its single most valuable asset is its workforce.
- AR tracks OSHA metrics, Preventable Motor Vehicle Accidents (PMVA), and Total Recordable Incident Rates (TRIR) to industry trends and makes programmatic improvements and tools to improve safety.
- Our managers perform quarterly safety engagements, creating opportunities for open discussions about safety and fostering an inclusive, safety-focused culture.





AVIATION >>

One solution does not fit all when it comes to complex aviation projects. Each project requires a team built around expertise and attention to detail. AR brings extensive experience in large-scale program management and construction management aviation contracts throughout the nation. With experience gained from working in operational airport environments, AR professionals understand what it takes to successfully execute a project, from planning and design to construction and closeout.

Program Management Services

- Project Scoping
- Budget & Cost Management
- Resource Planning
- Scheduling
- Risk Management
- Program Reporting
- Procurement Management
- Document Control
- Quality Assurance and Quality Control
- Design and Construction Coordination
- Cashflow Management
- Utility Coordination
- Staff Augmentation
- Facility Audits

Construction Management

- Pre-Construction Services
- Construction Administration
- Schedule Management
- Change Order Management
- Contract Management
- Cost Control
- Site Logistics Planning
- Project Closeout Management

Software

- Procore
- Autodesk Construction Cloud
- Microsoft Project
- Primavera P6
- Aconex
- Bluebeam
- Prolog
- Newforma
- E-Builder

PROJECT HIGHLIGHTS

LOCATION:

Illinois, Tennessee, Florida

CLIENTS:

Chicago Department of Aviation (CDA)
 O'Hare International Airport (ORD)
 Midway International Airport (MDW)
 Orlando International Airport (MCO)
 Orlando Executive Airport (ORL)
 Memphis International Airport (MEM)

SERVICES PROVIDED:



Program Management



Construction Management



Construction Inspection



Utility Coordination



Drainage Design



Subsurface Utilities Engineering



Survey



Design-Build



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PROJECT EXPERIENCE



AVIATION

O'HARE 21 PROGRAM MANAGEMENT

AR plays a vital role in managing both the O'Hare 21 Terminal Area Plan (TAP) and major ongoing projects at Midway International Airport. As part of the Connect Chicago Alliance (CCA) joint venture, AR is responsible for the \$8.5 billion modernization of O'Hare's terminals and gates, including the construction of new satellite concourses and the O'Hare Global Terminal. Additionally, AR leads the joint venture managing all new and ongoing work at Midway, such as the expansion of the security bridge over Cicero Avenue, the short-term parking garage, and passenger security checkpoint among other projects.

Highlights:

- AR staff lead the Terminal Area Plan (TAP), a marquee component of O'Hare 21, which comprises four main elements: the O'Hare Global Terminal, Satellite Concourses 1 and 2, and a consolidated underground tunnel connecting all three.
- At Midway, the team oversaw the expansion of the security checkpoint, doubling passenger processing capacity to 5,000 per hour.

Construction Cost: \$8.5 Billion
Dates: 2017 – Present

O'HARE 21 AIRPORT TERMINAL 5 CAMPUS EXPANSION

AR is a part of the Connect Chicago Alliance Joint Venture, provided Program Management and Owners' Representative services for the \$1.2 billion in new investments for the Terminal 5 campus.

Highlights:

- Expansion of the terminal to the east by 280,000 square feet, with 10 new gates and a modern facility capable of international and domestic traffic.
- Expansion of existing terminal core to accommodate the new club and concession spaces, Transportation Security Administration (TSA) checkpoint, a reconfigured Federal Inspection System (FIS) area, and a completely new Baggage Handling System (BHS)
- Upgrades and modernization of the existing mechanical, electrical and HVAC systems throughout the building.

Construction Costs: \$731 Million
Dates: 2019 – 2022



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AVIATION

O'HARE 21 AIRPORT TRANSIT SYSTEM (ATS) EXPANSION AND MODIFICATION

AR served as a subconsultant on the O'Hare Airport Transit System (ATS) expansion and modernization project, which extended the driverless transit system by 2,000 feet to connect with the new Multi-Modal Facility. This project included expanding the ATS Maintenance and Storage facility and replacing the existing fleet with 36 new Bombardier Innovia vehicles. AR played a critical role in testing and inspecting communication and control equipment for the upgraded system.

Highlights:

- AR staff performed crucial testing and inspection of the communication and control equipment signals for the modernized ATS system.
- The team ensured the successful integration of new train cars and systems, which more than doubled the capacity of the ATS, improving passenger flow and transit efficiency.

Construction Cost: \$323 Million

Dates: 2015 – 2022

MEMPHIS AIRPORT TERMINAL MODERNIZATION & SEISMIC PROGRAM CMAR SERVICES

AR is a part of a Tri-Venture on the Terminal Modernization & Seismic Program (TMSP) at the Memphis International Airport. This initiative is geared towards bolstering life safety measures, ensuring resilience against seismic activity, and upgrading fire protection systems. TMSP aims to accommodate future growth in air traffic, minimize environmental impact through sustainable practices, elevate customer satisfaction, adapt to evolving operational needs, and enhance accessibility in compliance with the Americans with Disabilities Act (ADA).

Construction Cost: \$500 Million

Dates: 2024 – Present





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AVIATION (CONT.)

GREATER ORLANDO AVIATION AUTHORITY SOUTH TERMINAL C EXPANSION

AR provided management, project controls and quality control services as part of the CMAR team executing the construction of the \$2.5B Greater Orlando Aviation Authority (GOAA) South Terminal C expansion as part of an overall capital improvement master plan to add capacity to the Orlando International Airport, which is the second busiest airport in the United States. The project included a world-class domestic and international airport terminal building, consisting of an airside terminal with 16 to 24 airline gates and a landside terminal with both secure and non-secure areas.

Highlights:

- 816,000 sq ft new South terminal
- 240,000 sq ft ground transportation facility
- 808,000 sq ft parking garage expansion

Construction Costs: \$2.5 Billion

Dates: 2017 – 2022

GREATER ORLANDO AVIATION AUTHORITY CONTINUING PROGRAM/ PROJECT MANAGEMENT SERVICES

AR currently performs Program and Project Management and Owner’s Authorized Representative (OAR) for the Greater Orlando Aviation Authority (GOAA). Services are assigned on a task order basis and include both Orlando International and Executive Airports.

Highlights:

- Management of the design and construction of both individual projects and programs consisting of two or more individual projects.
- Bidding and award of construction contracts.
- Development of design criteria documents, and management of design-build contracts and/or Construction Management at Risk Contracts.
- Management of the construction and commissioning of projects.
- Cost estimating, cost control, scheduling, progress reporting, and planning services to support both design and construction activities.
- Negotiating contracts for program and project related professional and construction services.

Construction Costs: \$33 Million

Dates: 2022 – Present





2024 ARDMORE RODERICK INTERNS

Empowering Tomorrow's Workforce: Ardmore Roderick's Impact on Skills Development for Success

Through strategic partnerships with community initiatives and training programs, we actively invest in nurturing the next generation of professionals. Our commitment ensures that our workforce stays adaptable, competitive, and primed for success, thus fostering innovation and inclusive growth within our organization. Highlighted as a prime example of internal workforce development, our recent success story showcases three ambitious civil engineers who seamlessly transitioned from roles in design and engineering within the utilities market to flourishing careers in pipeline construction.



Ardmore Roderick's internship program offers students the chance to gain hands-on experience, broaden their professional network, and travel to real project sites to see their ideas come to life. With a focus on professional development through mentoring and feedback, interns have the opportunity to build a portfolio of work samples and launch their careers in a collaborative environment with competitive pay.



YearUp is dedicated to providing equal access to economic opportunity, education, and justice to young adults regardless of their background, income, or location. AR's President & CEO, Rashod Johnson has been a previous member of the board, our employees have actively engaged as mentors and AR has given opportunities to several students, many of whom have advanced in their careers and continue to contribute to the success of Ardmore Roderick.



The PLCCA Opportunities Works Program places young adults in subsidized internships, exposes them to viable careers, expands their skill sets, and connects them to the training and resources they need to achieve long-term employment in growing industries. AR has recruited interns from the program who have transitioned into full-time employees.

"This is my second summer working on the Chicago O'Hare 21 project. I was nervous it would feel redundant and that I would feel exhausted. But joining AR this summer was a whole new playing field. So much was offered, exposure and networking opportunities. My mind was blown by the amount of experience I was able to achieve. Its not comparable to anything else my fellow classmates are doing. AR really knows how to set themselves apart."

SASHA ANOSHENKO

Ohio State University, AR Intern Class of 2024





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As part of our mission to improve communities, AR is changing lives by not only improving public infrastructure, but by directly assisting the residents of the communities. AR staff is very generous with their time and regularly volunteers for community improvement programs such as Habitat for Humanity, parks improvements, tutoring, judging science and engineering fairs, classroom demonstrations, 3D printing seminars, assisting at local food banks and more. If not us, then who?



INSPIRING FUTURE ENGINEERS THROUGH COMMUNITY ENGAGEMENT

At Ardmore Roderick, we believe that fostering a love of STEM in students begins at an early age. Our employees are actively involved in community outreach, providing classroom mentoring to introduce young students to the principles of STEM through hands-on activities. By engaging with elementary school students in underserved areas, we aim to inspire the next generation of engineers and encourage them to pursue further education and careers in STEM fields.





Ardmore Roderick

INFRASTRUCTURE LEADERS. PROJECT PARTNERS.

TALK TO US.

David Castañeda

Vice President, Aviation

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