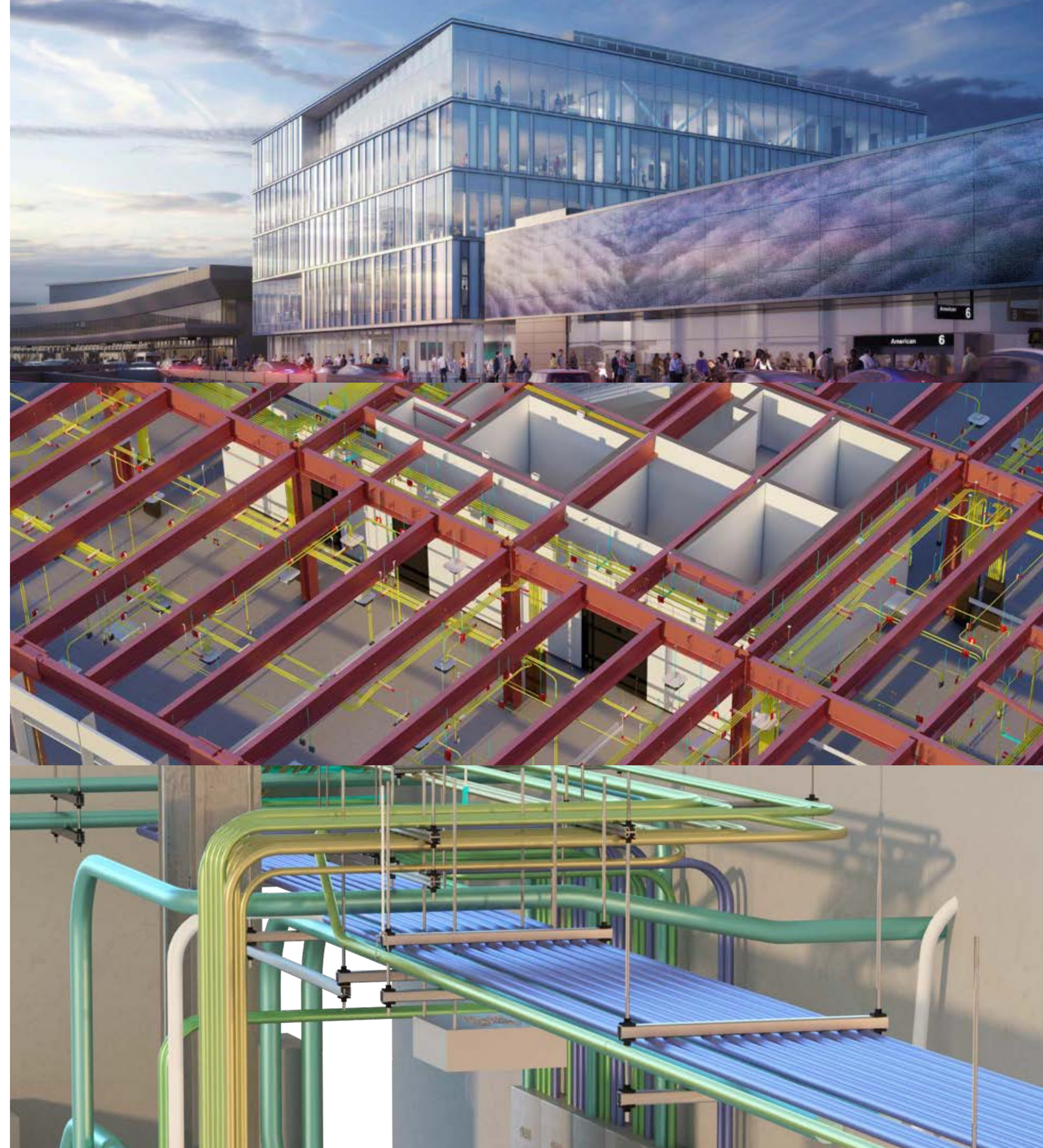




# GENERAL SOQ

Helping the Best Build Better





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# WHO WE ARE

VEC is a **BIM/VDC service provider with first-hand construction and engineering project delivery expertise**. Our mission is to challenge the status quo and reshape the way we plan, design, and construct the built world so humanity can thrive sustainably.

VEC was born out of a passion for solving long-standing issues and industry inefficiency through a blend of technology and experience. We have a construction-first, technology-second mindset, that we believe is essential to delivering effective VDC and helping the best build better.





# LEADERSHIP TEAM



**Shane Saltzgeber**  
 Founder & CEO

- 23 years of AEC industry experience — 14 years as BIM/VDC consultant (Founder of VEC in 2011), 6 years as electrical subcontractor (St. Francis Electric), 3 years as general contractor (Pankow, Straub)
- BS Degree: Construction Management, Cal Poly San Luis Obispo  
 Minor Degree: CRP Real Property Development



**Ivana Gery**  
 Director - Finance & Administration

- 13 years of AEC industry experience — 5 years in Financing (VEC), 8 years in Financing (St. Francis Electric)
- BS Degree: Masters of Business Administration, California State University of East Bay



**Oleg Osadchyi**  
 Vice President of VDC Operations

- 13 years of AEC industry experience — 6 years as BIM/VDC consultant (VEC), 4 years as GC (James R. Thompson, Inc.), 3 years of field experience (Tufco Flooring LLC)
- BS Degree: Construction Management, Northern Kentucky University  
 Minor Degree: Business Administration



**Kharlo Barcenas**  
 Head of Sales & Marketing

- 17 years of AEC industry experience — 3 years as BIM/VDC consultant (VEC), 14 years as GC (Turner, BCCI, STO Build Group)
- BS Degree: Civil Engineering, San Jose State University



**Don Interdonato**  
 Director of Development

- 25 years of AEC industry experience — 9 years as BIM/VDC consultant (VEC, Microdesk), 11 years as MEP Engineering Consultant (WSP Group Lincolne Scott), 5 years as electrical subcontractor (Cupertino Electric Inc.)
- BS Degree: Business Administration, Centenary University



**Kevin Williams**  
 Senior Project Manager - VDC Coordination Management

- 14-years in the Construction Industry — <1 year as BIM/VDC consultant (VEC), 4 years as general contractor (McCarthy Building Company), 10 years as GC (MATT Construction)
- BS Degree: Construction Management, Cal Poly San Luis Obispo



**Britton Eberts**  
 Project Executive - Electrical VDC

- 9 years of AEC industry experience — 6 years as BIM/VDC consultant (VEC), 2 years as GC (Tutor Perini Building Corp.), 1 year as architect (Crockett Architects Inc.)
- BS Degree: Architecture, University of Miami  
 Minor: Human and Social Development

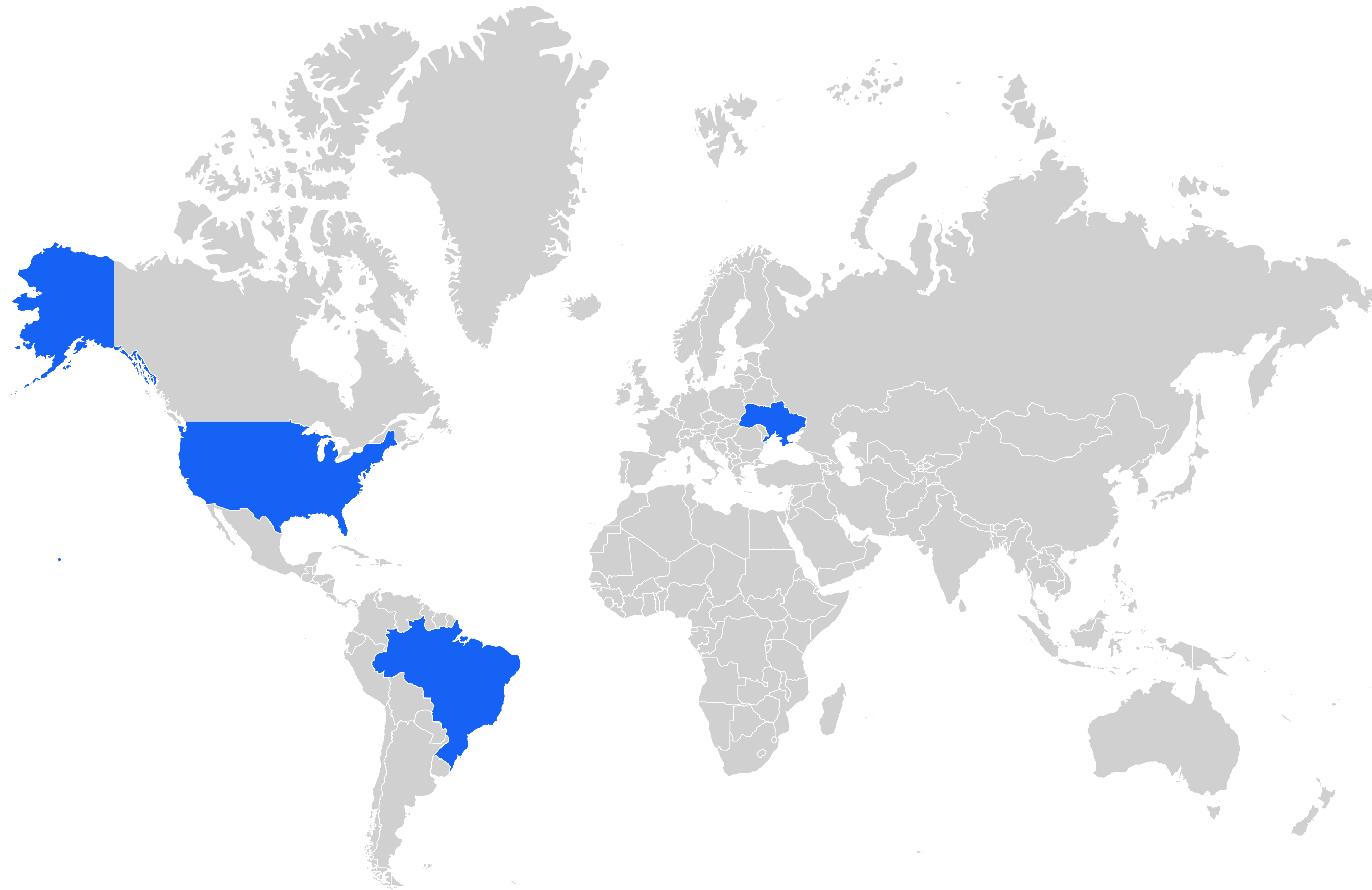


**Rob Ohata**  
 Senior Project Manager - Onsite Quality Control

- 13 years of AEC industry experience — 5 years as BIM Coordinator & BIM/VDC consultant (VEC) 8 years of scanning survey technology experience (DPSI, Stantec, Sandis)
- BS Degree: Industrial Design, California State University of Long Beach



# OFFICE LOCATIONS



Exceptional people behind exceptional results

 **San Francisco**

201 Spear Street,  
Suite 1750  
San Francisco, CA 94105

 **Kharkiv**

Manizera St, 8  
Kharkiv, Ukraine

 **Tracy**

902 North Central Avenue  
Suite 1  
Tracy, CA 95376

 **Dnipro**

Ivana Akinfiieva Street, 18  
Office 405  
Dnipro, Ukraine

 **Goiânia**

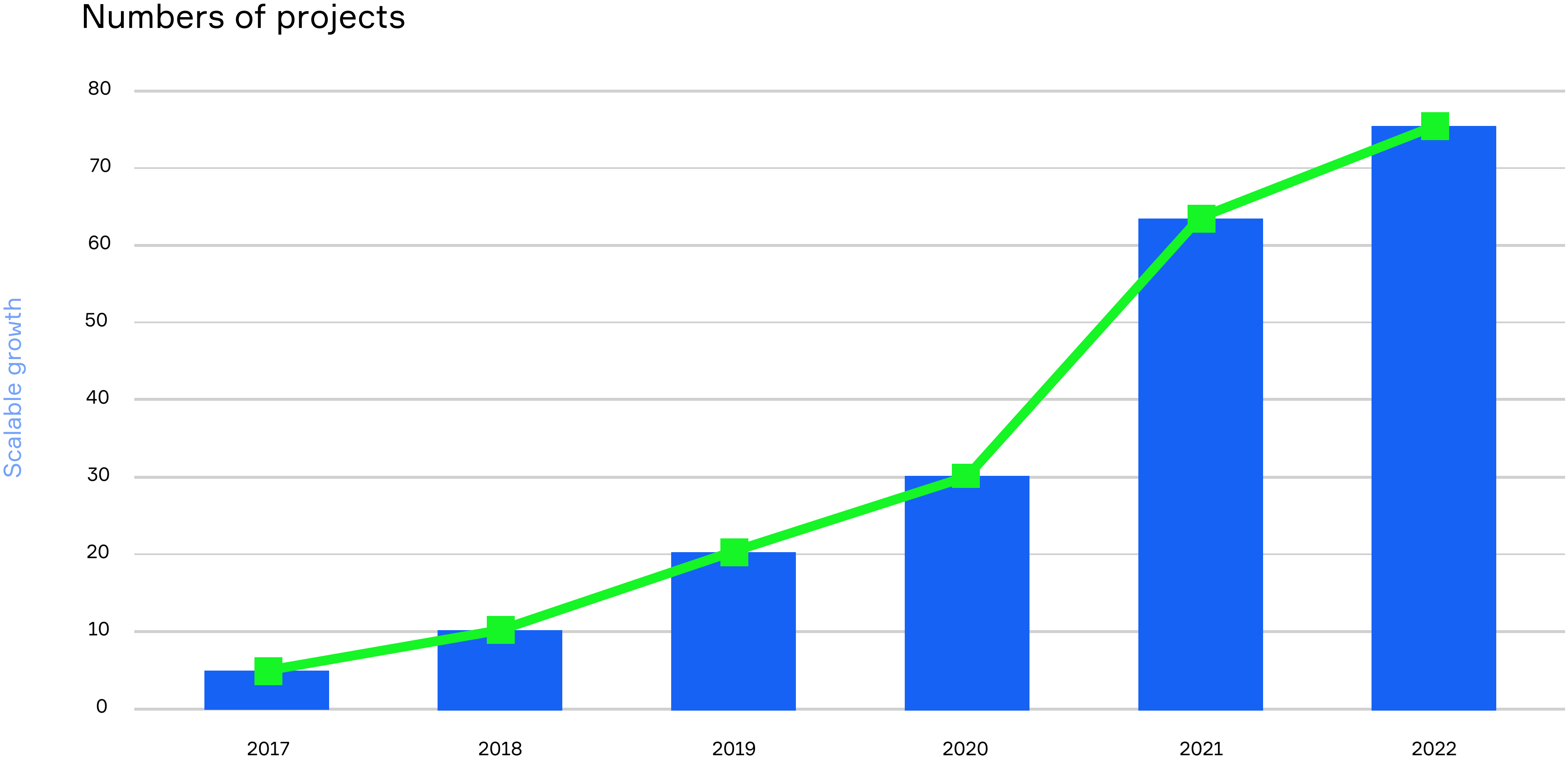
Rua 72, #325,  
Setor Jardim Goiás,  
Ed. Trend Office, Room 1511  
Goiânia - Brazil

 **Lviv**

Ivana Akinfiieva Street, 18  
Office 405  
Dnipro, Ukraine

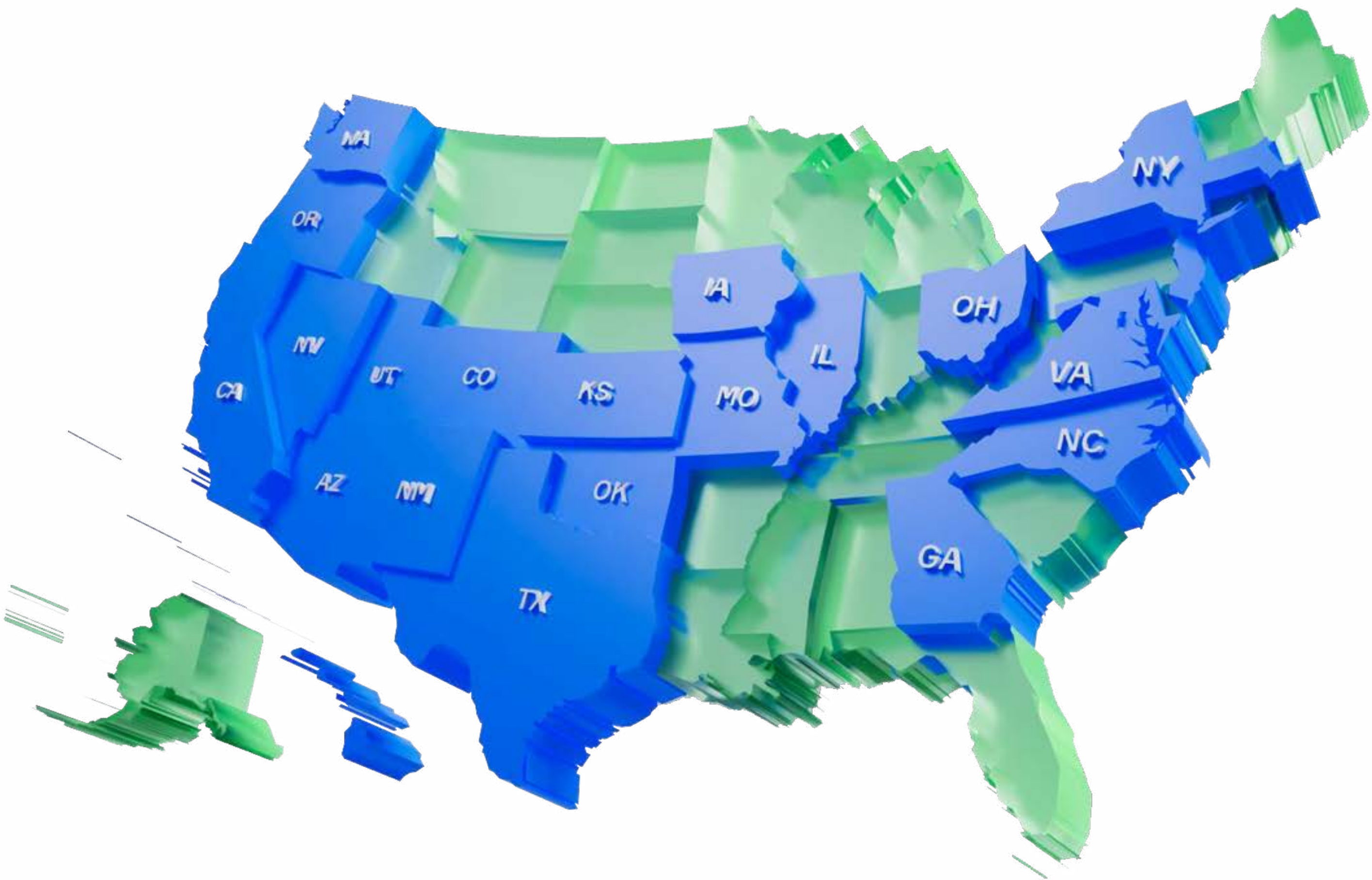


# COMPANY GROWTH





# NATIONWIDE PROJECT TERRITORIES



- Arizona
- California
- Colorado
- Washington, D.C
- Iowa
- Illinois
- Massachusetts
- Missouri
- Oregon
- Texas
- Virginia
- Georgia
- Maryland
- North Carolina
- New Jersey
- New Mexico
- New York
- Washington
- Hawaii
- Kansas
- Nevada
- Ohio
- Oklahoma
- Utah

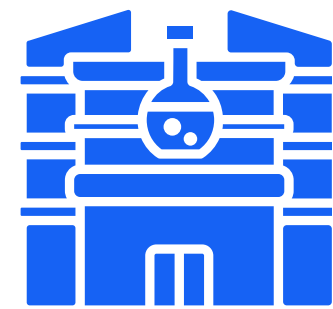


# CORE MARKET SECTORS

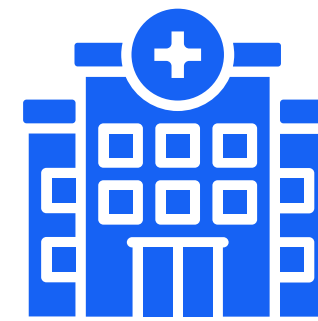
VEC has successfully completed 350+ projects across the United States in a wide range of market sectors.



Mission Critical



Pharma | Life Sciences



Healthcare



Public Works | Transportation



Commercial Real Estate

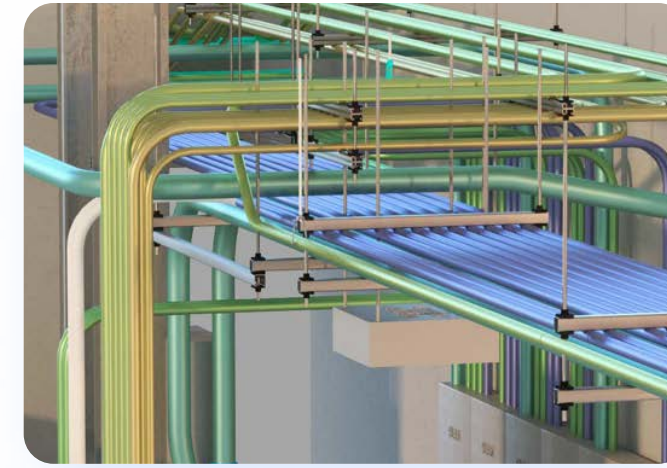
[View more](#)



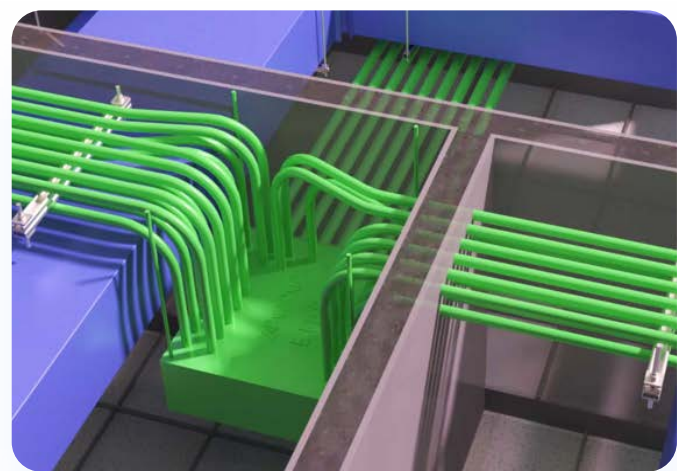
# CORE SERVICES OVERVIEW



Enhanced Design



Electrical BIM & VDC



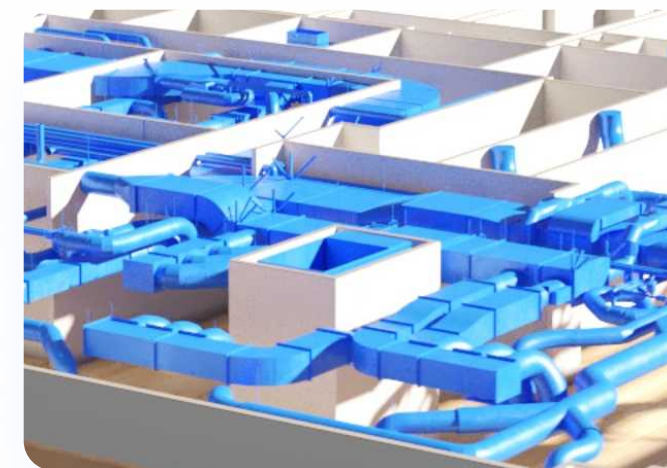
VDC Coordination Management



Civil Underground BIM & VDC



Onsite Quality Control



Mechanical and Plumbing BIM & VDC



# CORE SERVICE FEATURES



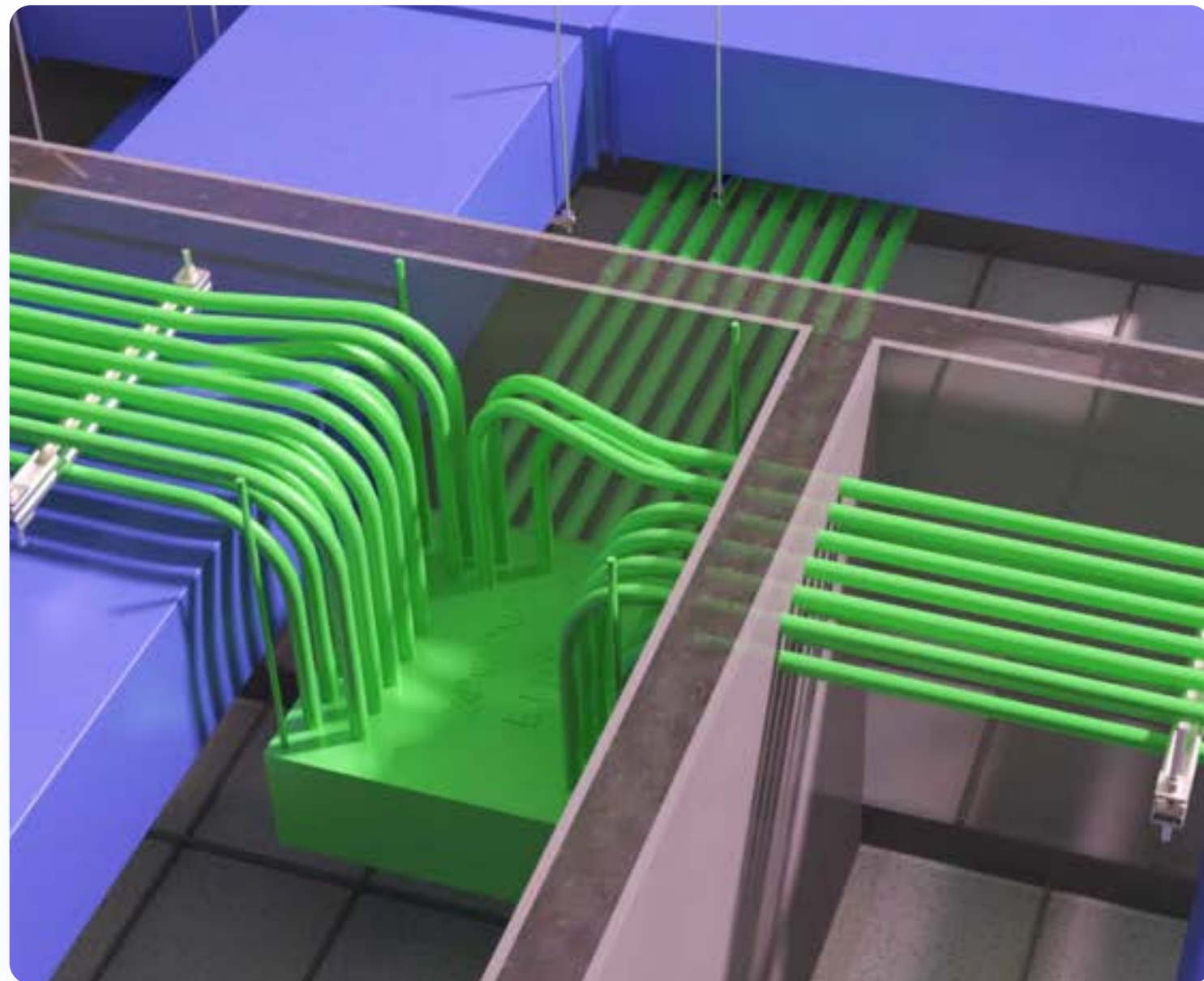
## Enhanced Design

By leveraging our proprietary process and vast experience in preconstruction, we help bridge the gap between design and construction for owners and developers. Partnering with VEC during early design stages produces enhanced construction documents that can deliver accurate material quantities at bid time, identify and resolve installation risk during preconstruction, and accelerate installation to deliver incredible project results.

- Digital Execution & Governance Planning
- Design Model Development to LOD 350
- Validate & Optimize System Distribution
- Model-Based Cost Analysis



# CORE SERVICE FEATURES



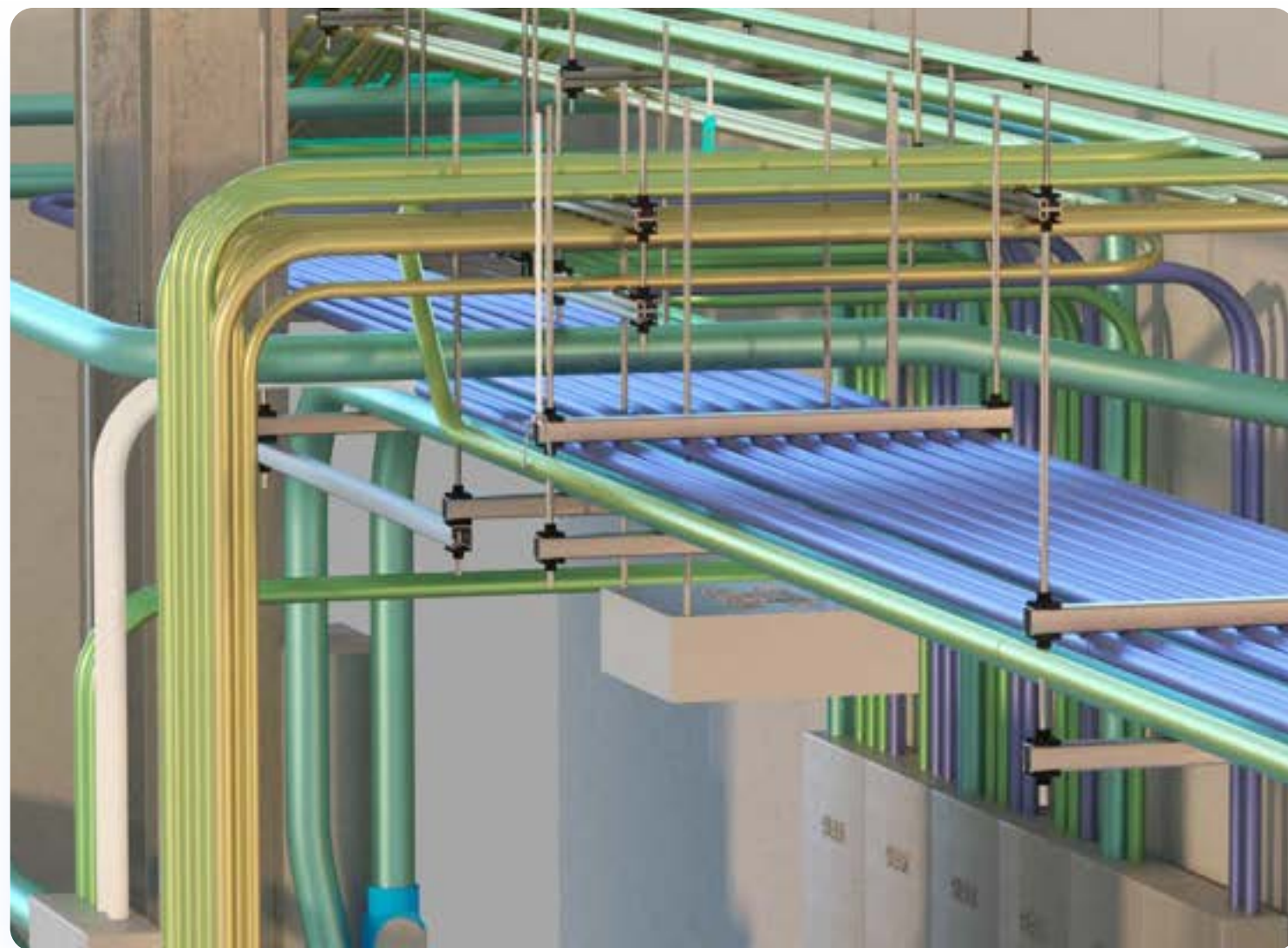
## VDC Coordination Management

Built from the field, our team leverages prior experience in field management and real-world MEP trade coordination to deliver the highest possible value. Leveraging this knowledge, VEC addresses the demand for better processes to provide all stakeholders with a project-specific BIM Execution Plan (BEP). We manage coordination on a simple platform providing our clients with precise data to keep the team on schedule.

- Contract Language Assistance
- Digital BIM Execution Plan (BEP)
- Coordination Platform Setup
- Develop Coordination Schedule



# CORE SERVICE FEATURES



## Electrical BIM & VDC

Since the electrical scope presents one of the most significant challenges regarding design and installation, our electrical BIM/VDC specialists strive to eliminate risks and deliver projects successfully. From project kickoff to installation, we provide customers with the most optimized system possible, coordinating our electrical 3D modeling with their project teams.

- Redlining & Preplanning
- Prefabrication / Spool Sheets / BOM
- BIM Modeling & Coordination
- Shop / Installation Drawings



# CORE SERVICE FEATURES



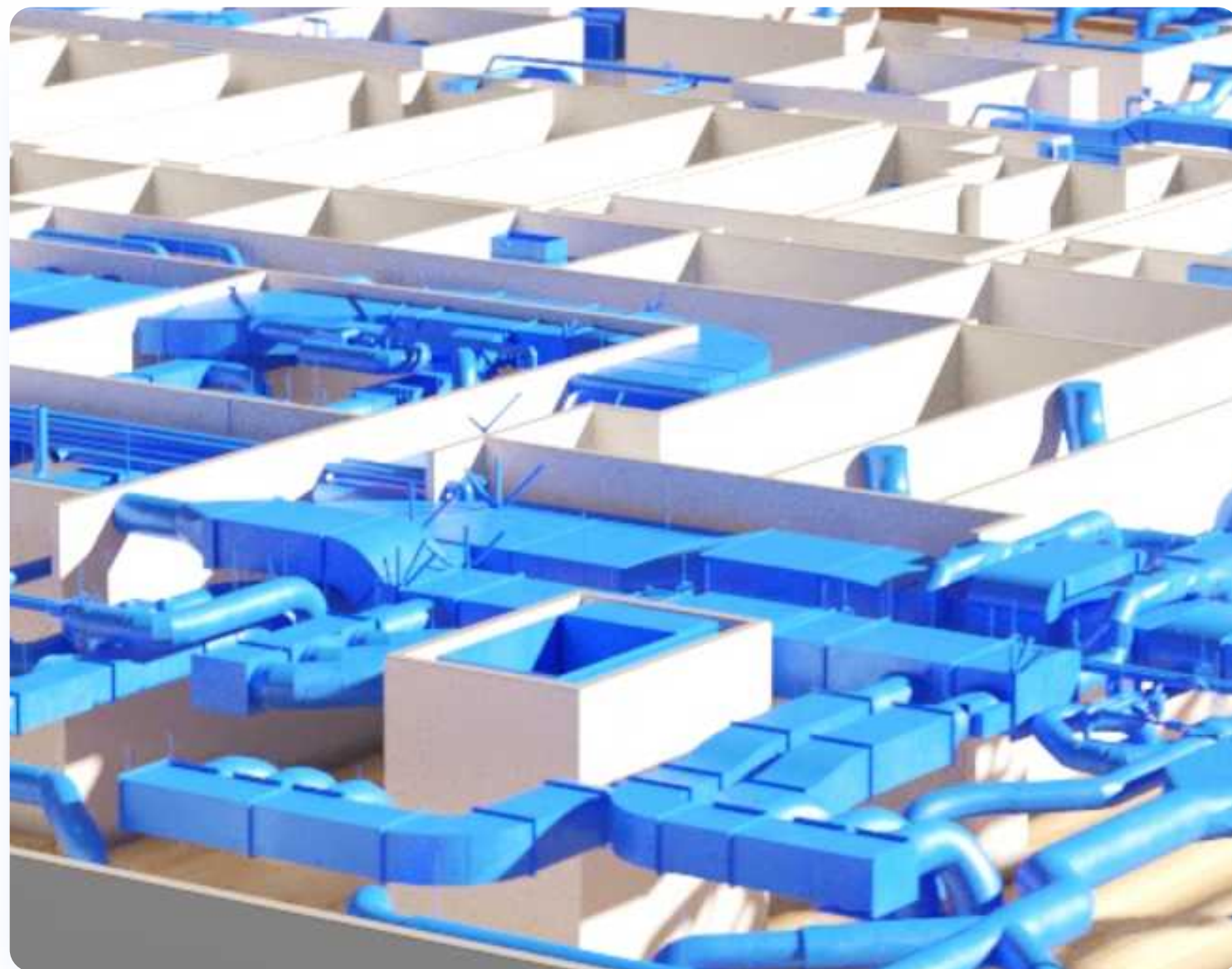
## Civil Underground BIM & VDC

VEC offers both Wet and Dry Utility Modeling & Coordination, both of which are complex in their own right. It is important to ensure what is going into the ground is coordinated properly to avoid costly field rework. Once coordinated, our model can be utilized to create layout points for installation. Installation drawings can be provided which can be used on-site to verify that the installation aligns with the plan.

- Preconstruction Planning
- Scheduling & Estimating
- Bid Pursuit Support
- Shop / Installation Drawings



# CORE SERVICE FEATURES



## Mechanical and Plumbing BIM & VDC

We keep the mechanical systems installer in mind at each design stage: 3D modeling, coordination, and drawing production. Bringing the field installation to the forefront enables our mechanical BIM specialists to reduce different productivity deterrents and to allow for significant time and material savings.

- Constructability Review & Routing Optimization
- Prefabrication Planning
- Modeling & Coordination
- Shop / Installation Drawings

# CORE SERVICE FEATURES



## Onsite Quality Control

Regardless of the project stage or type, there can always be critical gaps between design and the field. Our onsite technology services provide clients with the required clarity between the 2D design and real life. By establishing a streamlined process, VEC's field specialists can effectively assess the existing site conditions, identify potential issues and risks, recommend solutions, and work collaboratively with your team.

- Trimble Layout
- 3D Laser Scanning
- Scan-to-BIM
- 360° Photo/Video Documentation
- Labeling



# CERTIFICATIONS



Minority Business Enterprise



San Francisco Local  
Business Enterprise



California Disadvantaged  
Business Enterprise



Small Business Enterprise

# TESTIMONIALS



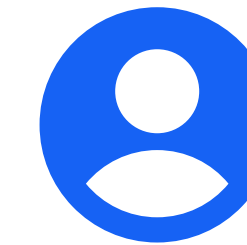
## UA Local 38 Business Agent

"The use of advanced technology has become a constant on all of our major projects.VEC has the experience and tools needed to push forward. We are excited about what the future holds."



## Project Manager

"My experiences with VEC over the past several years have been consistent; professional, competent, dependable, team-oriented, hardworking, meet deadlines, and responsive."



## Preconstruction Manager

"The VEC team has been a breath of fresh air; they can keep up with the pace that was asked of them, ask good questions, and deliver a solid project."



## Regional Superintendent

"VEC has become my first choice regarding BIM and Trimble. The attributes that differentiate them are their teams' technical expertise, the organization's customer service, the organizational agility to adapt their process to my project needs, and the extreme pride they take in their final work products."



## Project Manager

"I appreciate VEC's customer-focused approach. Their team does a great job representing our interests in BIM meetings, doing so in a professional manner. Having them as a trade partner on complex projects makes my job easier."



## Senior Project Manager

"This shouldn't be this easy"





Helping the best build better.

Contact Us

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[vec-us.com](http://vec-us.com)

[+1 \(415\) 888-1832](tel:+14158881832)