

Don't just outsource

**uppteam**

# ARCHITECTURAL OFFSHORE PRODUCTION (AOP)

Complete Architectural  
Construction Document Production  
In Your Company Standards





# Meet Uppteam



**5 Offices**  
Worldwide



**4800+**  
Projects Delivered



**250+**  
Design Experts

Since 2006, Uppteam has been supporting AEC firms with reliable, high-quality architectural and engineering production services. With five offices worldwide, a U.S. presence for client coordination, and more than 250 design professionals trained in U.S. design standards, we deliver consistent, code-aware design and construction document support across multiple project types. Having completed an array of commercial, multi-family, healthcare, and residential projects, our model combines skilled offshore production teams with U.S.-based oversight to ensure accuracy, faster turnaround times, and measurable cost efficiencies.



# Leadership Behind AOP

## **Kim Day McCann, AIA** **Managing Partner**

U.S.-Based Professional Architect



Kim brings extensive architectural expertise across design, documentation, and construction processes in the U.S. market. She joined Uppteam in 2025 to strengthen the company's architectural delivery standards and to build the AOP process and team from the ground up. Her focus on U.S. codes, detailing practices, and coordinated documentation has shaped AOP into a reliable, review-driven production model trusted by U.S.-based registered architects.

## **Mitesh K. Smart, PE** **Founder & CEO**

U.S.-Based Professional Engineer



Mitesh has played a central role in shaping Uppteam's technical direction and delivery capabilities. With decades of experience supporting U.S. architectural, engineering, and design-build firms, he envisioned a structured, responsibility-driven model for construction document production; one that combines offshore efficiency with U.S. engineering rigor. His leadership laid the foundation for the AOP framework and its disciplined approach to quality, consistency, and technical accuracy.



# What Is Architectural Offshore Production (AOP)?

Architectural Offshore Production (AOP) is a structured delivery process designed to produce Architectural Construction Document sets in accordance with an A&E firm's established design standards. AOP begins with a concise Basis of Design (BoD) to confirm codes, standards, and project criteria before production starts.



High-quality



Code-verified



Local U.S.  
Representation





## Uppteam's engagement throughout the process:



BoD confirmation and documentation.



Coordination with subconsultants (partial or complete, as agreed).



Continuous quality verification.



Structured submissions for client review and approval.



All construction documents are produced for review, approval, and final issuance by the Architect of Record (AOR).

Uppteam does not sign or seal drawings. It works exclusively in support of firms with registered architectural oversight.



# Why We Built AOP

Architectural firms today face growing pressure to produce complete, code-compliant construction documents without overextending internal teams or compromising quality. While traditional offshore design support addresses staffing gaps, it does not address the responsibility and coordination challenges of delivering full construction documents.

We developed Architectural Offshore Production (AOP) to address this gap.





# How AOP Is Different from Design Support

## Design Support

Offshore designers support your internal team

You manage production & coordination

Staffing-focused engagement

You plan the delivery and review the entire CD set

## Architectural Offshore Production

Uppteam delivers a complete CD production without your intervention

Uppteam manages production, coordination & QC

Outcome-focused engagement

Multi-layer QC and U.S. architect oversight in every phase

AOP is structured around U.S.-based local architectural representation, ensuring **communication, accountability, and delivery expectations are managed close to the client.**

Offshore production teams support the process, but responsibility for outcomes remains centralized and controlled.



# The AOP Delivery Model

The AOP delivery model is designed to provide architectural firms with predictable, review-driven construction document production, without sacrificing control or transparency.



## Each AOP project follows a defined framework:

- Clear process (program, BoD, design development, or schematic design).
- Documented understanding of scope, codes, and requirements.
- The Basis of Design (BoD) aligns codes and criteria at the production start.
- Phased submissions aligned with project complexity.
- Coordination with subs and quality control throughout.

## Coordination Approach:

- Uppteam can coordinate directly with structural, MEP, and civil consultants.
- Or participate in coordination led by the client's project manager.

This flexibility allows firms to retain strategic control while offloading the operational burden of production.





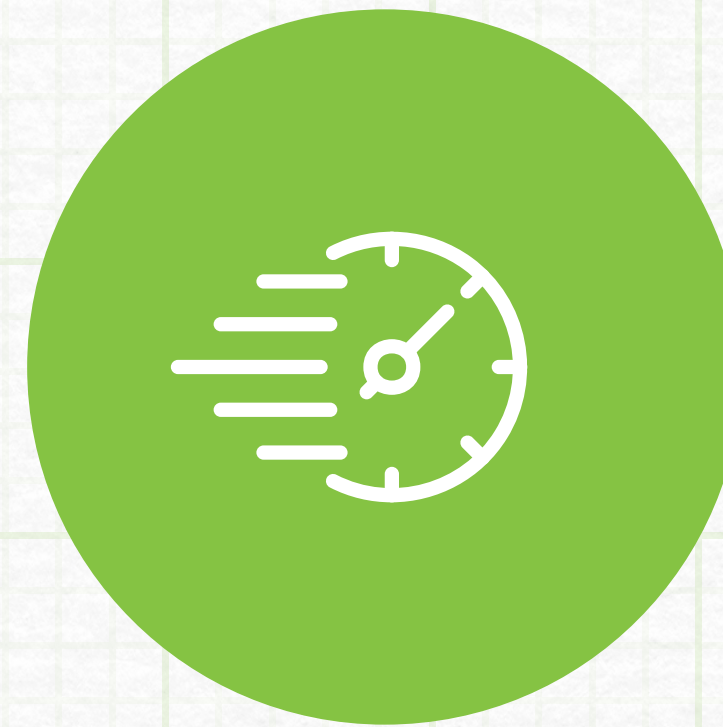
# Why the AOP Model Works

Uppteam's local architectural representatives train the design teams in U.S. design and construction standards while acting as the first POC for clients, making the process accurate and seamless.



## **COST**

- Centralized offshore production model.
- Reduced internal staffing pressure.
- Predictable, scalable delivery framework.



## **SPEED**

- Offshore production aligned with U.S. review cycles.
- 24-hour workflow advantage.
- Structured submissions and weekly status updates.



## **QUALITY**

- Continuous internal QC throughout all phases.
- Design captains oversee daily production.
- Independent QC teams verify submissions.
- U.S.-based local representatives review deliverables before client submission.



# Construction Document Delivery Process

AOP projects are delivered through structured submission phases, allowing firms to review progress, confirm direction, and manage risk. Weekly status updates maintain schedule transparency throughout all phases.

## Award Winning Process



### Early Submissions (30% or 50%)

- Confirmation of overall design intent.
- Preliminary coordination with structural systems.
- Initial consultant input and layout validation.
- Identification of design or code-related issues early in the process.

### Intermediate Submissions (60% or 90%)

- Coordinated architectural drawings across all major systems.
- Integration of structural, MEP, and civil inputs.
- Code compliance verification.
- Refinement of details, assemblies, and layouts.

### Final Submission (100%)

- Fully coordinated construction document set.
- Incorporation of all review comments.
- Final quality assurance checks.
- Documents ready for AOR permitting.



# Quality Control Throughout the Project Lifecycle

Quality control is embedded into every phase of the AOP process.

Schematic Design Phase	Design Development Phase	Construction Documentation Phase
1. Initial review and creating a checklist to confirm the inclusion of essential elements.	1. A detailed drawing review for accuracy and completeness of design elements.	1. Comprehensive drawing review to ensure accuracy and coordination across all disciplines.
2. Reviewing design compliance with zoning regulations and building codes.	2. Interdisciplinary coordination with structural, MEP, etc., for clash detection and resolution.	2. Checking building codes and standards to ensure compliance with construction regulations.
3. Conduct internal reviews with senior architects to ensure conceptual integrity.	3. Material and system document verification for accuracy in drawings.	3. Coordination meetings with multiple disciplines to detect clashes and resolve issues.
4. Review with the client for feedback and corrections.	4. Compliance verification to ensure the drawings meet all applicable codes and standards.	4. Review sessions with contractors or construction managers to ensure the practical constructability of the designs.
5. Conducting a final review to ensure the completion of schematic drawings.	5. Internal team review with senior architects to ensure consistency and conceptual integrity.	5. Peer review with senior members to ensure optimum drawing consistency and coordination.
	6. Client review session to incorporate the client feedback.	6. Client review after submitting the designs for regulatory feedback and incorporating the changes.
	7. Final quality assurance using a checklist to ensure coordination in the drawings.	7. Final quality assurance to ensure the incorporation of all revisions and completion of the final drawings.



# Tools & Platforms We Use

All AOP projects are delivered using industry-standard platforms, with shared model access and full handover at project completion.



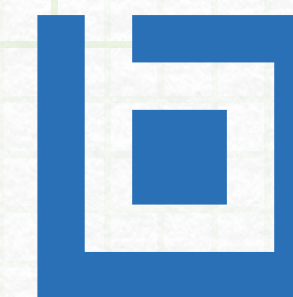
**Revit**



**SketchUp**



**AUTODESK**  
**AutoCAD**



**BLUEBEAM**<sup>®</sup>  
A NEMETSCHEK COMPANY

\*Terms & Conditions applied



# The Startup Process



## STEP 1

### **Project Understanding**

We review project scope, design stage, standards, and delivery expectations.



## STEP 2

### **Basis of Design**

We begin with a concise Basis of Design (BoD) document to confirm codes, standards, and project criteria.



## STEP 3

### **Phased CD Production**

Construction documents are developed and delivered through structured review milestones, incorporating client feedback at each phase.



# Accountability & Oversight Structure

1



## U.S. Based Local Architectural Representative

### Primary point of accountability

- Leads client communication.
- Oversees scope, schedule, and deliverables.
- Reviews submissions before client delivery.
- Ensures alignment with U.S. design and documentation standards.

2



## AOP Production Team

### Construction document production

- Develops architectural drawings and models.
- Coordinates inputs across disciplines.
- Executes work in client standards and workflows.
- Supports phased submissions and revisions.

3



## Design Captains

### Production oversight & consistency

- Supervise daily production activities.
- Verify drawing accuracy and completeness.
- Maintain consistency across plans, details, and sheets.



4



### Independent Quality Control Team

#### Verification & risk reduction

- Reviews documents using structured QC checklists.
- Verifies coordination, accuracy, and compliance.
- Confirms readiness before submission milestones.

5



### Architect of Record (Client)

#### Final review & issuance

- Reviews and approves submissions.
- Issue documents for permitting and construction.
- Retains signing and sealing responsibility.





# Project Overview

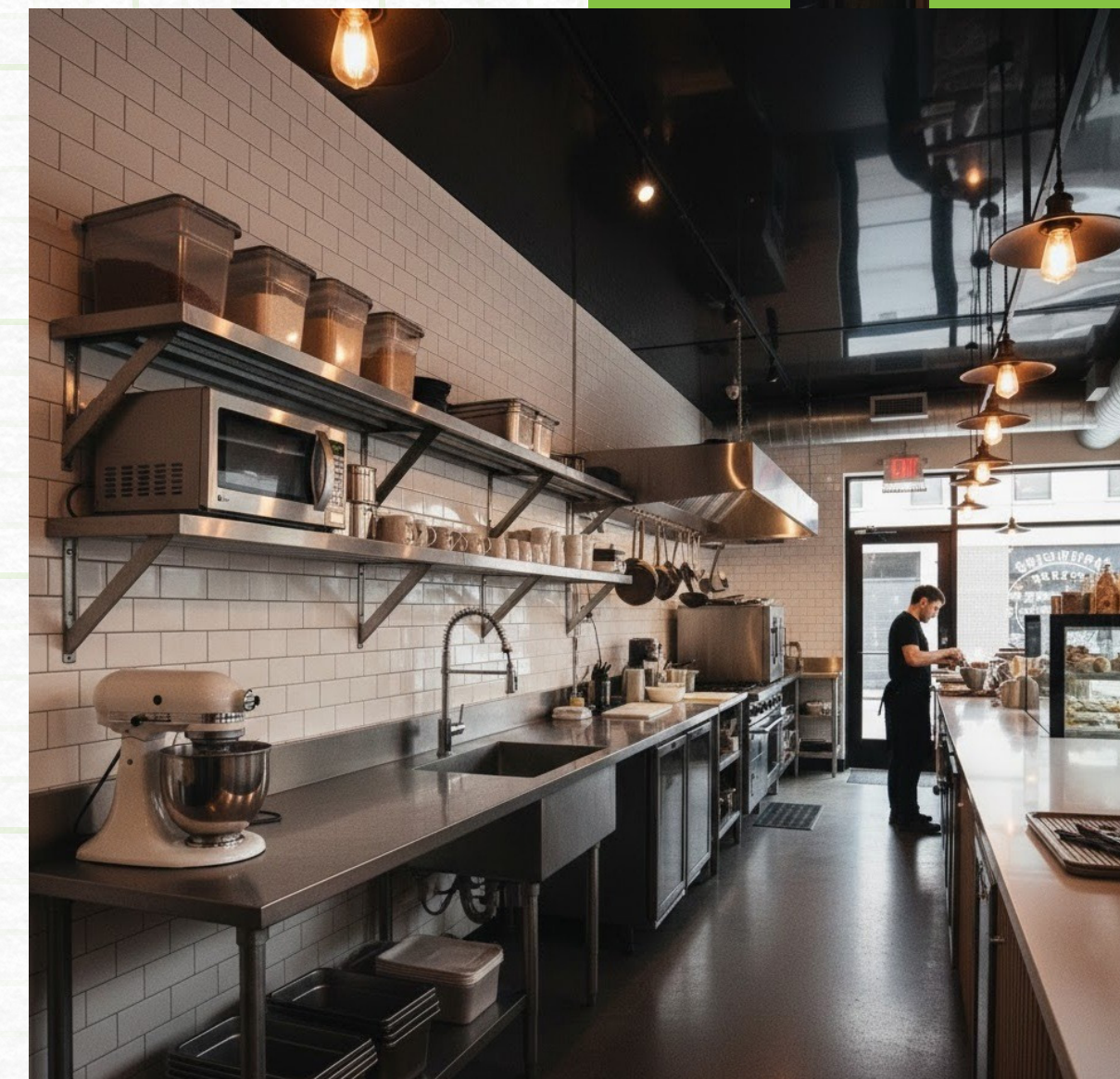
Uppteam was engaged to redesign the E-Town Coffee Bar, focusing on the interior layout and optimizing the service area to improve efficiency and customer flow. Our team aimed to create a cohesive environment that aligned with the client's brand while ensuring ADA compliance. The project included designing the coffee bar station, optimizing equipment placement, and developing detailed architectural documentation to meet operational goals and aesthetic vision.

**Location:** Pennsylvania

**Services:** Interior layout and CD set creation

**Category:** Commercial

**Software:** Autodesk AutoCAD





# Project Overview

Uppteam recently developed a comprehensive Architectural Construction Document (CD) Set for the SAMA Restaurant in Winter Park, Florida, a commercial project spanning over 8,077 sq. ft. Our team transformed the client's vision into a functional design, focusing on design feasibility, aesthetics, and operational flow through multiple iterations. We provided detailed construction documentation and advanced modeling to ensure an accurate visualization of the restaurant before construction began. Key aspects included modular components, prefabrication ideas, and adjustments to the interior layout and kitchen workflows.

**Location:** Pennsylvania

**Services:** Interior layout and CD set creation

**Category:** Commercial

**Software:** Autodesk AutoCAD







**READY TO GET STARTED?**



**Contact Us Today**

 **(+1)407.619.644**

 **uppteam.com**

 **sales@uppteam.com**