

2025 AEC Tech Industry Research Report

Technology adoption, AI trends, market intelligence, and the digital transformation of architecture, engineering, and construction.

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~~Based on analysis of 15+ industry surveys,~~ market reports, and public datasets including data from Bluebeam, AIA, RIBA, Chaos/Architizer, McKinsey, and the U.S. Bureau of Labor Statistics.

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About this report: *This report synthesizes findings from over 15 industry surveys and market analyses published between 2024 and early 2026. All statistics are cited with original sources. Where survey methodologies differ, we note the context. This report is provided free of charge by AEC Hub as a resource for the AEC community.*

1. Executive Summary

The architecture, engineering, and construction industry is undergoing its most significant technological transformation in decades. Driven by persistent labor shortages, rising project complexity, sustainability mandates, and the rapid maturation of artificial intelligence, AEC firms of all sizes are being forced to re-evaluate their technology strategies. This report provides a comprehensive, data-driven assessment of where the industry stands in 2025 and where it is heading.

\$11.3B AEC Software Market (2025)	27–59% Firms Using AI (by survey)	439K Workers Needed in 2025 Alone	\$50B+ ConTech Investment 2020–2022
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Key Findings

- **AI adoption is accelerating unevenly.** Depending on the survey and segment, between 27% and 59% of AEC firms now use AI in some capacity. Early adopters report significant ROI: 68% have saved at least \$50,000, and 46% have saved 500–1,000 hours (Bluebeam 2025 AEC Technology Outlook).
- **The AI investment share is surging.** AI-specific funding claimed 46% of all construction tech investment in Q1 2025, up from 20–25% in prior years. In total, \$3.55 billion was invested in construction technology in Q1 2025 alone (BuildCheck).
- **BIM is now baseline, not cutting-edge.** The global BIM market reached \$5.06 billion in 2024, growing at 15.1% CAGR. In the U.S., the BIM market is estimated at \$2.04 billion in 2025. Adoption is near-universal among large firms; the conversation has shifted from "should we adopt BIM" to "how do we integrate BIM with AI and cloud platforms" (Straits Research, MarketsandMarkets).
- **Cloud-first is becoming the default.** Cloud deployment now holds 62.35% of the construction management software market, advancing at 12.08% CAGR (Mordor Intelligence).
- **Labor shortages are a structural driver of tech adoption.** The industry needs 439,000 new workers in 2025 and 1.9 million over the next decade. Drone adoption has surged 239% year-over-year. Automation in construction is predicted to grow 85% in the next decade (ABC, Construction Today).
- **Sustainability technology is mandatory, not optional.** LEED v5 launched in April 2025 with mandatory decarbonization requirements at all certification levels. The green building market is projected to reach \$1.37 trillion by 2034 (USGBC, Coherent Market Insights).

Source: Bluebeam AEC Technology Outlook 2025; BuildCheck AI Investment Report Q1 2025; Straits Research BIM Market 2024; Mordor Intelligence Construction Software Report 2025; Associated Builders and Contractors (ABC); USGBC LEED v5 Announcement.

2. AEC Technology Market Overview

The global AEC technology market has grown steadily over the past five years, driven by digitalization of project workflows, cloud adoption, and increasing regulatory requirements for building performance documentation. Multiple market research firms track this space, and while their exact figures vary based on scope and methodology, the directional trends are consistent: strong, sustained growth.

Market Size Estimates

Segment	2024–2025 Value	Projected Value	CAGR	Source
AEC Software (Global)	\$10.1–\$11.3B	\$24.3B by 2032	10.3%	SkyQuest / IMARC
Construction Tech (Global)	\$164.2B (2026)	\$340B+ by 2036	7.9%	Future Market Insights
BIM in Construction	\$5.06B (2024)	\$17.9B by 2033	15.1%	Straits Research
Construction Mgmt Software	\$11.78B (2026)	\$24.7B by 2034	9.7%	Fortune Bus. Insights
Construction SaaS	62.35% of CM market	Growing at 12.08%	12.1%	Mordor Intelligence
Digital Twin (Construction)	\$64.9B (2025)	\$155B by 2030	19.0%	Knowledge Sourcing
AI in Construction	46% of Q1 2025 funding	\$3.55B in Q1 alone	—	BuildCheck
Green Building Materials	\$395B (2025 est.)	\$1,374B by 2034	9.3%	Coherent Mkt Insights

Key takeaway: The AEC software market alone is expected to more than double by 2032, from roughly \$11 billion to over \$24 billion. But the real story is the shift in where that money goes: AI-specific investment went from 20–25% of total construction tech funding to 46% in a single quarter (Q1 2025).

Major Platform Players

The construction software market continues to be dominated by a handful of large platforms, though niche challengers—particularly AI-native startups—are gaining share.

Company	Key Products	2025 Highlights	Market Position
Autodesk	Revit, AutoCAD, BIM 360, ACC	Continued cloud migration; AI features in Forma	#1 market share in AEC software
Procore	Project mgmt, financials, quality	\$324M Q2 revenue (+14% YoY); launched Procore Pay	#2 in construction mgmt (7.4% share)
Trimble	Tekla, SketchUp, Viewpoint	Tekla 2025 with AI-powered drawing creation	Leader in structural/MEP
Nemetschek	Bluebeam, Allplan, Vectorworks	Bluebeam AEC Technology Outlook survey	Strong in EU and review/markup
Bentley Systems	iTwin, MicroStation, ProjectWise	Digital twin platform expansion	Leader in infrastructure
Oracle	Primavera, Aconex, Textura	Enterprise integration focus	Leader in enterprise/govt

Source: Mordor Intelligence AEC Software Market Report 2025; Procore Q2 2025 Earnings; Bluebeam AEC Technology Outlook 2025; company press releases and SEC filings.

3. AI Adoption in AEC: The Current Landscape

Artificial intelligence is the dominant technology narrative in AEC for 2025. But the data reveals a more nuanced picture than the headlines suggest: adoption varies dramatically by firm size, discipline, and geography. Multiple major surveys conducted in 2024–2025 provide a comprehensive view.

Survey-by-Survey Adoption Rates

Survey	Sample	Geography	Key Finding	Date
Bluebeam AEC Tech Outlook	1,000+ AEC decision-makers	US, UK, FR, DE, AU	27% use AI; 94% of adopters plan to increase	Oct 2025
AIA AI in Architecture	AIA member firms	United States	33% of firms use AI; 61% of large firms	Mar 2025
RIBA AI Report 2025	UK architect practices	United Kingdom	59% of practices use AI (up from 41% in 2024)	2025
Chaos/Architizer State of AI	1,200+ architects	US, UK, 100+ countries	46% use AI tools; 86% believe AI will significantly impact practice	2025
Plant & Civil Engineer	Construction professionals	Global	75% using AI in projects (up from 15% in 2023)	2025

Why the numbers vary: The range of 27–75% reflects different survey populations, definitions of "AI use," and geographic scope. Bluebeam's 27% measures firms using AI for "automation, problem-solving, or decision-making"—a strict definition. The 75% figure from Plant & Civil Engineer likely includes any experimentation. The AIA's 33% represents US architecture firms across all sizes. The truth is that adoption is real but uneven.

What AEC Professionals Use AI For

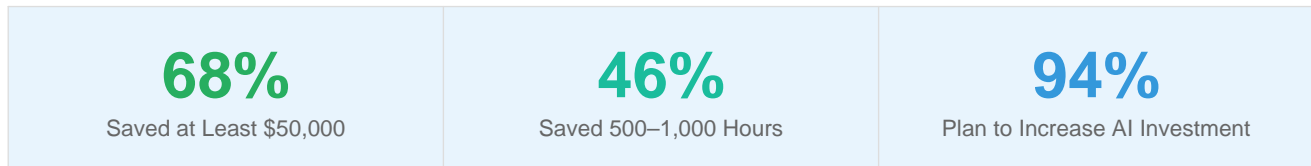
Across surveys, the most common AI applications in AEC fall into a clear hierarchy:

- **Text generation and editing (32%)** — Drafting proposals, specifications, reports, emails, and meeting summaries. This is the most common entry point for AI in AEC firms. (Bluebeam 2025)
- **Technical information search (31%)** — Using AI assistants to search codes, standards, product specifications, and project documentation. (Bluebeam 2025)
- **Image generation and concept visualization (67% satisfaction in early phases)** — Tools like Midjourney, Stable Diffusion, and DALL-E for generating concept images from text prompts. Satisfaction drops to 30% for detailed design phases. (Chaos/Architizer 2025)

- **Project data analysis (20%)** — Analyzing project schedules, cost data, and performance metrics. Still early-stage for most firms. (Bluebeam 2025)
- **Design generation (20%)** — Using AI to generate or iterate on design options. Growing but limited by current tool capabilities. (Bluebeam 2025)

ROI for Early Adopters

The Bluebeam 2025 survey provides the most detailed ROI data available. Among AEC firms that have adopted AI:



Barriers to Adoption

- **Data security concerns (42%)** — Firms worry about sharing proprietary project data with AI systems, particularly cloud-based tools. (Bluebeam 2025)
- **Cost and complexity (33%)** — Unclear ROI for smaller firms; integration costs with existing workflows. (Bluebeam 2025)
- **Regulatory uncertainty (69%)** — Say uncertainty around AI regulations has affected implementation plans. (Bluebeam 2025)
- **Lack of training (60%)** — Of those using AI, 60% learned through self-directed exploration with no formal training. (Chaos/Architizer 2025)
- **Small firm skepticism** — AIA found small firms are the least interested in learning about AI and least likely to believe it will become significant in their work. (AIA 2025)

Source: Bluebeam AEC Technology Outlook 2025 (survey of 1,000+ AEC decision-makers, July 2025); AIA "AI Adoption in Architecture Firms" (March 2025); RIBA AI Report 2025; Chaos/Architizer "State of AI in Architecture" (1,200+ respondents, 2025).

4. BIM: From Adoption to Integration

Building Information Modeling is no longer a differentiator—it is a baseline requirement. The global BIM market reached \$5.06 billion in 2024 and is projected to nearly quadruple to \$17.9 billion by 2033, growing at 15.1% CAGR. The U.S. alone represents a \$2.04 billion BIM market in 2025. The conversation in the industry has shifted from whether to adopt BIM to how to extract maximum value from BIM data through integration with AI, cloud platforms, and digital twin technologies.

BIM Market by Region

Region	2025 Market Size	2030 Projected	CAGR	Key Drivers
North America	\$3.05B	\$5.17B	11.1%	Govt mandates, infrastructure bill (IIJA)
Europe	\$2.44B	\$3.78B	9.2%	UK BIM Level 2 mandate; EU sustainability reqs
Asia-Pacific	Fastest growing	—	15%+	China/India urbanization; smart city programs
United States	\$2.04B	—	—	Largest single market globally

The BIM + AI Convergence

The most significant BIM trend in 2025 is the integration of AI capabilities into BIM workflows. This is happening across the major platforms:

- **Autodesk Forma** — AI-driven site analysis, sun/wind studies, and early-stage design optimization integrated with Revit workflows.
- **Trimble Tekla 2025** — AI-powered automated drawing creation and intelligent assistant for structural engineering workflows (launched March 2025).
- **Nemetschek Group** — Investing across portfolio (Allplan, Vectorworks, Bluebeam) in AI-assisted clash detection, quantity takeoff, and document review.
- **Bimtrack/BIM Collab** — AI-powered issue categorization and resolution prediction for coordination workflows.

Adoption by Firm Size

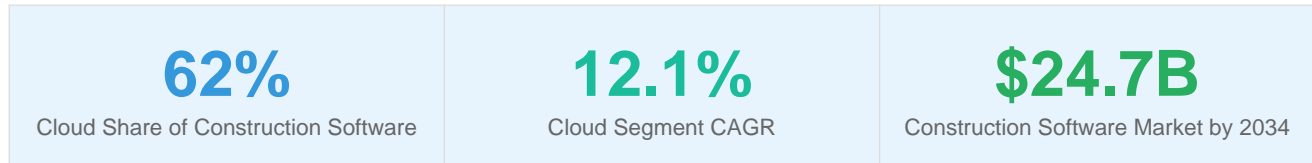
BIM adoption among large enterprises accounted for the largest market share in 2024 and is projected to hold 36.9% of the market in 2025. However, the growth opportunity lies with small and mid-size firms—particularly

those in the 5–50 employee range—where cloud-based BIM tools (like Autodesk Construction Cloud and Trimble Connect) are lowering the barrier to entry.

Source: Straits Research BIM in Construction Market Report 2024; MarketsandMarkets BIM Market Report 2025–2030; Fortune Business Insights BIM Software Market 2032; company press releases.

5. Cloud, SaaS, and Platform Consolidation

The shift from on-premise software to cloud-based SaaS platforms is one of the defining structural changes in AEC technology. Cloud deployment now holds 62.35% of the construction management software market, advancing at 12.08% CAGR (Mordor Intelligence 2025). This trend is being accelerated by remote/hybrid work, multi-office collaboration needs, and the increasing complexity of construction projects.



Platform Consolidation Trends

A key trend is the consolidation of point solutions into unified platforms. AEC firms are tired of managing 15–25 separate software tools (a figure commonly reported in industry surveys). The major platforms are responding:

- **Autodesk Construction Cloud (ACC)** — Unifying BIM 360, PlanGrid, and BuildingConnected into a single platform with shared data and workflows.
- **Procore** — Expanding from project management into financials, payments (Procore Pay, launched Q1 2025), quality/safety, and analytics. Revenue reached \$324M in Q2 2025, up 14% YoY.
- **Trimble Construction One** — Connecting estimating, project management, and field execution on a unified data model.
- **Oracle Construction and Engineering** — Deep ERP and Primavera integration for enterprise-scale capital project management.

Implication for firms: *The average AEC firm spends significant budget managing multiple software subscriptions with poor interoperability. As platforms consolidate, firms that invest in platform-level strategy—rather than tool-by-tool procurement—will see better ROI. This is one reason technology advisory services for AEC firms are growing rapidly.*

Source: Mordor Intelligence Construction Management Software Report 2025; Fortune Business Insights Construction Software Market; Procore Q2 2025 Earnings Report; company announcements.

6. Emerging Technologies

Digital Twins

Digital twins—live digital replicas of physical buildings and infrastructure—represent one of the fastest-growing segments in AEC technology. The digital twin market in construction is projected to grow from \$64.9 billion in 2025 to \$155 billion by 2030, a 19% CAGR (Knowledge Sourcing Intelligence). Key applications include:

- Real-time construction site monitoring and progress tracking
- Predictive maintenance for building systems and infrastructure
- Energy performance optimization using IoT sensor data
- Construction logistics and equipment monitoring (Siemens Industrial Copilot, launched Jan 2025)
- Infrastructure lifecycle management (Bentley iTwin platform)

Construction Robotics

Automation in construction is predicted to grow 85% over the next decade (Construction Today). The construction robotics market is projected to reach \$11.14 billion by 2040. Key developments:

- **Robotic arms** account for more than two-thirds of current market revenue, used for rebar tying, bricklaying, and material handling.
- **3D printing robots** represent the fastest-growing segment, with companies like ICON and Apis Cor expanding from proof-of-concept to commercial projects.
- **Autonomous equipment** including self-driving haul trucks and excavators, primarily in mining and heavy civil construction.
- **Asia-Pacific leads** global adoption, driven by large-scale infrastructure programs in China, India, and South Korea.

Drones and Aerial Intelligence

Drone adoption has been one of the most dramatic technology shifts in construction. Usage increased 239% year-over-year, and drone-enabled projects report a 32% reduction in rework due to improved site visibility (Coherent Market Insights). Applications include site surveys, progress monitoring, safety inspections, thermal imaging for energy audits, and volumetric measurements for earthwork.

Source: Knowledge Sourcing Intelligence Digital Twin Market Report 2025–2030; Construction Today "5 Key Predictions for Construction Robotics" 2025; Coherent Market Insights Construction Drone Market 2025–2032; BuiltWorlds 2025 Robotics Top 50.

7. Sustainability Technology and Green Building

Sustainability has moved from a marketing differentiator to a regulatory requirement. The launch of LEED v5 in April 2025 marked a watershed moment: for the first time, decarbonization requirements are mandatory at all certification levels. The green building market is projected to reach \$1.37 trillion by 2034, growing at 9.3% CAGR.

LEED v5: Key Changes

- **Mandatory decarbonization** at all certification levels, not just the highest tiers
- **Enhanced health and wellness criteria** addressing post-pandemic building performance concerns
- **Technology integration requirements** encouraging IoT-based building monitoring
- **Expanded access** to low-carbon, high-performance design beyond elite projects

Green Building Performance Data

Metric	LEED Buildings	Conventional	Difference
CO2 Emissions	34% lower	Baseline	-34%
Energy Consumption	25% less	Baseline	-25%
Water Usage	11% less	Baseline	-11%
Rental Rates (Commercial)	\$2.91/sq ft	\$2.16/sq ft	+35%
Resale Value (Residential)	8% higher	Baseline	+8%
Maintenance Costs (IoT-equipped)	20% lower	Baseline	-20%

Emerging Green Building Technologies

- **Embodied carbon calculators** integrated into BIM workflows (One Click LCA, Tally, EC3)
- **Cross-laminated timber (CLT)** adoption growing as a low-carbon structural alternative
- **AI-driven energy modeling** for real-time optimization of building performance
- **IoT-based building management** delivering 25% lower energy consumption
- **Digital material passports** for tracking embodied carbon through the supply chain

Source: USGBC LEED v5 announcement (April 2025); Coherent Market Insights Green Construction Market Report; ReSimpli Green Building Statistics 2025; AttuneloT Green Building Trends 2025.

8. The Labor Crisis and Technology's Role

The construction labor shortage is not a temporary disruption—it is a structural reality that is fundamentally reshaping how the industry approaches technology. The numbers are stark: the industry needs 439,000 new workers in 2025 alone (ABC), with 306,000 jobs unfilled as of July 2025. Over the next decade, construction will need 1.9 million additional workers to keep pace with demand and retirements.

439K New Workers Needed in 2025	1.9M Workers Needed Over Next Decade	53% Of Workforce Expected to Retire in 10 Years
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Root Causes

- **Aging workforce** — 53% of the construction workforce is expected to retire within the next decade, creating an unprecedented knowledge transfer challenge.
- **Insufficient pipeline** — Chronic underinvestment in vocational education and skilled trades training has left the incoming workforce far smaller than the outgoing one.
- **Immigration policy** — Changes in immigration policies have restricted access to labor pools that historically filled construction roles.
- **Competition from other sectors** — Technology, logistics, and manufacturing are competing for the same workers with higher pay and better working conditions.

Technology as Workforce Multiplier

Rather than replacing workers, the most impactful technologies are those that multiply the output of existing workers:

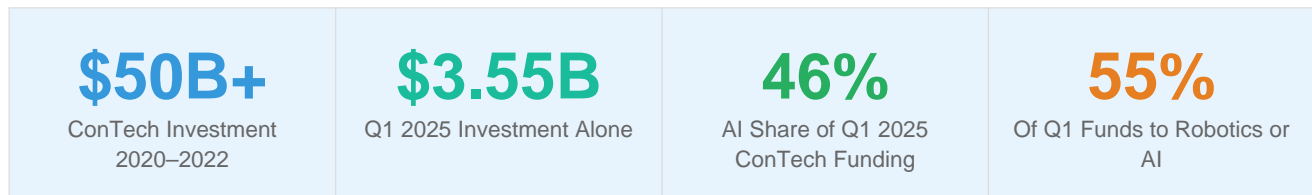
- **Prefabrication and modular construction** — Factory-controlled environments require fewer on-site workers while improving quality control and reducing waste.
- **Drone-based site surveys** — 239% increase in adoption; replacing manual surveys that previously required multi-person teams over several days.
- **AI-assisted design automation** — Automating repetitive tasks like quantity takeoffs, clash detection, and drawing generation to free skilled professionals for higher-value work.
- **Robotic process automation** — Automating back-office tasks like invoice processing, compliance documentation, and scheduling to reduce administrative burden.
- **Wearable safety technology** — IoT-enabled safety vests and helmets that reduce incident rates, keeping workers on the job and reducing costly shutdowns.

Source: Associated Builders and Contractors (ABC) 2025 Workforce Report; Academy of Craft Training Workforce Shortage Analysis 2025; CIC Construction Workforce Crisis Report 2026; U.S. Bureau of Labor Statistics.

9. Investment and Venture Capital Trends

Construction technology investment has entered a new phase. After a boom from 2020–2022 that saw over \$50 billion invested—85% more than the prior three-year period—the market experienced a correction in 2023–2024 as investors became more selective. But Q1 2025 signaled a strong resurgence, with \$3.55 billion invested in a single quarter, and a dramatic shift toward AI.

The AI Investment Surge



The shift is unmistakable: AI-specific funding jumped from 20–25% of total construction tech investment to 46% in Q1 2025. More than half (55%) of all Q1 2025 investment went to robotics or AI-enabled platforms. This represents a fundamental re-prioritization by investors who see AI as the primary value driver in construction technology.

Where the Money Is Going

- **AI-powered project management and analytics** — Platforms that predict delays, optimize schedules, and flag risks using historical project data.
- **Computer vision and site intelligence** — AI systems that analyze drone footage, CCTV, and IoT data for progress tracking and safety compliance.
- **Generative design and documentation** — Tools that automate repetitive design and documentation tasks, particularly in structural and MEP engineering.
- **Construction robotics** — Automated equipment for bricklaying, rebar tying, 3D printing, and site preparation.
- **Digital twin platforms** — Infrastructure for creating and maintaining live digital replicas of physical assets throughout their lifecycle.

What this means for firms: The flood of investment into AI-enabled construction tools means the product landscape is changing rapidly. New entrants are appearing monthly. Firms that lack a technology evaluation process risk either falling behind or wasting money on tools that don't survive. A structured approach to technology assessment is increasingly essential.

Source: McKinsey "From Start-up to Scale-up: Construction Technology" 2023; BuildCheck AI Investment Report Q1 2025; McKinsey "Seizing Opportunity in Today's Construction Technology Ecosystem" 2024.

10. Firm Size and the Technology Divide

One of the clearest and most consistent findings across all major surveys is the dramatic difference in technology adoption between large and small firms. This divide is widening as technology becomes more complex and capital-intensive—but it also presents an opportunity, as cloud-based tools lower barriers for smaller firms.

AI Adoption by Firm Size

Firm Size	AI Adoption Rate	Key Characteristics	Source
Large (100+ employees)	61–80%+	Dedicated IT/innovation teams; formal training; budget for pilots	AIA 2025, RIBA 2025
Mid-size (20–99)	42–59%	Growing adoption; relying on individual champions; ROI-focused	AIA 2025, RIBA 2025
Small (1–19)	27–48%	Most skeptical; self-taught; cost-sensitive; least formal training	AIA 2025, RIBA 2025

The AIA survey found that small firms are not only less likely to use AI—they are also less interested in learning about it and less likely to believe it will become significant in their daily work. Meanwhile, 61% of large firms are already using AI, with 78% of all architectural professionals expressing some concern about AI's implications.

The Opportunity for Small and Mid-Size Firms

Despite lower current adoption, small and mid-size firms may actually be better positioned to benefit from new AI and cloud tools, for several reasons:

- **Lower switching costs** — Small firms have less legacy infrastructure to replace and fewer institutional processes to change.
- **Faster decision-making** — A firm principal can decide to adopt a tool today and have it in use tomorrow. Enterprise procurement cycles can take 6–12 months.
- **Cloud economics** — Per-seat SaaS pricing makes enterprise-grade tools accessible to 5-person firms for the first time.
- **AI as equalizer** — A 10-person firm using AI for proposals, code analysis, and preliminary design can compete with the output of a 30-person firm without AI.
- **Consulting and advisory services** — Firms that lack internal IT expertise can access fractional technology leadership through consulting engagements.

Source: AIA "AI Adoption in Architecture Firms" (March 2025); RIBA AI Report 2025; Chaos/Architizer "State of AI in Architecture" 2025.

11. Outlook: 2026 and Beyond

Based on the data analyzed in this report, we identify five key trends that will shape AEC technology over the next 12–24 months:

1. AI moves from experimentation to workflow integration

The 94% of current AI adopters who plan to increase usage (Bluebeam) signals a shift from pilot projects to embedded workflows. Expect AI features to become standard in BIM platforms, project management tools, and document review systems. The firms that delay adoption will face a widening productivity gap.

2. Platform consolidation accelerates

The trend toward unified platforms will intensify as firms seek to reduce tool sprawl and improve data interoperability. Expect continued M&A activity among construction technology companies, with the major players (Autodesk, Procore, Trimble, Bentley, Oracle) absorbing niche solutions. Firms should plan their technology strategies around platform ecosystems, not individual tools.

3. Sustainability compliance becomes a technology challenge

LEED v5's mandatory decarbonization requirements, combined with growing ESG reporting demands and local building performance standards (New York's Local Law 97, EU's EPBD recast), will make sustainability a technology challenge, not just a design philosophy. Firms will need embodied carbon calculators, energy modeling tools, and lifecycle assessment capabilities integrated into their design workflows.

4. The labor shortage drives automation investment

With 1.9 million workers needed over the next decade and 53% of the current workforce approaching retirement, technology that multiplies worker productivity will see the strongest investment growth. Drones, robotics, prefabrication technology, and AI-assisted design automation are the direct beneficiaries.

5. Small firm technology advisory emerges as a category

As the technology landscape becomes more complex and the stakes of choosing the wrong tools increase, small and mid-size firms will increasingly seek external technology advisory services—fractional CTOs, technology audits, and implementation consulting. This is already emerging as a service category, filling the gap between "we need AI" and "we know how to implement AI effectively."

The bottom line: AEC technology is no longer optional, experimental, or someone else's problem. The firms that develop a deliberate technology strategy—and the expertise to execute it—will outperform those that don't. The data is clear: early AI adopters are already saving hundreds of thousands of dollars and thousands of hours. The question is no longer whether to invest in technology, but how to do it intelligently.

12. Methodology and Sources

This report synthesizes data from multiple independent sources published between 2024 and early 2026. We have prioritized primary survey data and market research from established firms, supplemented by public financial filings and government data. All statistics are attributed to their original sources throughout the report.

Primary Survey Sources

Source	Sample	Geography	Date	Coverage
Bluebeam AEC Technology Outlook 2025	1,000+ AEC decision-makers (manager+)	US, UK, FR, DE, AU	July 2025	AI adoption, ROI, barriers
AIA "AI Adoption in Architecture Firms"	AIA member firms across all sizes	United States	March 2025	AI adoption by firm size, attitudes
RIBA AI Report 2025	UK architecture practices	United Kingdom	2025	AI practice adoption, trends
Chaos/Architizer "State of AI in Arch."	1,200+ architects and designers	US, UK, 100+ countries	2025	AI use cases, satisfaction, training

Market Research Sources

- IMARC Group — AEC Market Report (2025 valuation: \$11.3B)
- SkyQuest Technology — AEC Market Size & Share Report (CAGR 10.3%)
- Straits Research — BIM in Construction Market Report (\$5.06B in 2024)
- MarketsandMarkets — BIM Market Report 2025–2030
- Mordor Intelligence — Construction Management Software Market; AEC Software Market
- Fortune Business Insights — Construction Software Market; BIM Software Market
- Future Market Insights — Construction Tech Market (\$164.2B in 2026)
- Knowledge Sourcing Intelligence — Digital Twin in Construction Market
- Coherent Market Insights — Construction Drone Market; Green Construction Market
- BuildCheck — AI Investment in Construction Tech (Q1 2025 data)

Other Sources

- McKinsey & Company — "From Start-up to Scale-up: Construction Technology" (2023); "Seizing Opportunity in Today's Construction Technology Ecosystem" (2024)

- Associated Builders and Contractors (ABC) — 2025 Construction Workforce Report
- U.S. Green Building Council (USGBC) — LEED v5 Certification Announcement (April 2025)
- Procore Technologies — Q2 2025 Earnings Report (SEC filing)
- U.S. Bureau of Labor Statistics — Occupational Employment and Wage Statistics (OEWS)

Notes on Methodology

Market size estimates vary across research firms due to differences in how market boundaries are defined. Where multiple estimates exist for the same segment, we present the range and note the source of each figure. Survey adoption rates similarly vary due to differences in sample populations, geographic scope, and how "AI adoption" is defined. We present individual survey results with full context rather than synthesizing a single number, so readers can draw their own conclusions.

About AEC Hub

AEC Hub (aechub.org) is an intelligence platform for the architecture, engineering, and construction industry. We provide independent tool reviews (240+), live market data dashboards, salary benchmarks, and technology advisory services for AEC firms. Our mission is to help firms make smarter technology decisions.

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