



SCAFFOLDING

Real-Time Control Over One of Your Highest Untracked Costs



The Hidden Cost Center That's Burning Your Budget

”We never know how many scaffolds are up—or who's billing us for what.”

Scaffold costs often fly under the radar—until it's too late. Teams face:

- No centralized view across zones
- Multiple crews billing against the same structure
- Overbuilds from duplicate or unmanaged requests
- Manual tracking via radios, whiteboards, or PDFs
- No reliable audit trail for time-on-task or labor usage

A global contractor management study flagged scaffolding as a persistent blind spot, with sites across LATAM, EMEA, and the Gulf Coast citing labor overrun, tracking failures, and unverified approvals as core risks.

AES/32's Scaffolding Module Makes Every Build Count

Scaffolding Module Capabilities

- Scaffold request initiation from any team or contractor
- Status tracking by asset, zone, or scaffold ID
- Labor attribution by crew, shift, and trade
- Approval workflows managed via AES/32's Mailbox interface
- Usage analytics available in real time—by site, event, or contractor

Unlike general work order tools or rental trackers, AES/32 embeds scaffolding into the operational layer—so requests, labor, and approvals are all traceable and linked.

What Scaffold Execution Looks Like with AES/32



Scaffold Requested

Maintenance or contractor team initiates request by zone, asset, or task



ID Assigned + Tracked

AES/32 generates scaffold ID and links to asset and zone for visibility



Crew Dispatched + Hours Tracked

Scaffold team assigned; labor logged in Time Management



Approval + Status Update

Supervisor reviews build, marks active, complete, or overdue



Data Feeds Into Billing + Analytics

Usage metrics routed to Invoicing and Analytics for cost recovery or benchmarking

Every scaffold is now tracked by location, task, crew, and approval flow. No radios. No guesswork. No surprises.



Proof That Visibility Pays Off

Field research has shown that:





- Scaffold labor visibility was consistently named as a missing layer during turnarounds
- Manual workarounds and delayed service receipts created spend leakage and audit risk

AES/32's Scaffolding module addresses this by creating field-level traceability, ensuring that every scaffold has a record of who requested it, who built it, and how long it was used.



"Before, scaffolds just showed up—and invoices followed. With AES/32, we finally have eyes on where they go, who's using them, and whether they were actually needed."

Build More Value by Connecting Scaffolding with These Modules

 <p>Planning</p> <p>Connect verified field hours to scope planning and forecasting</p>	 <p>Invoicing</p> <p>Turn tracked hours into audit-ready billing documentation</p>	 <p>Time Management</p> <p>Validates vendor performance against contracted labor rates</p>	 <p>Analytics</p> <p>Analyze labor trends and contractor performance patterns</p>
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Start with Scaffolding

Scaffolding is one of the fastest ways to rein in hidden costs during turnarounds and maintenance cycles. It brings structure to a workstream that's often reactive, undocumented, and expensive.



Starting with Scaffolding gives your team visibility, accountability, and control—exactly where it's been missing.