



Walter Davis

President

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Credentials

Engineer | MBA | PgMP | PMP



Scan for portfolio
www.davisppm.com

Executive One-Pager

Walter Davis

Core Competencies

Engineering | Portfolio Management | Program Management | Project Management

Engineering leadership and full-stack Portfolio, Program, & Project Management expert supporting HVACR, refrigeration, mission-critical cooling, and complex capital programs.

Core Capabilities

- Engineering & New Product Development: HVACR systems, concept-to-release, architecture, and design-for-manufacturing.
- Compliance & Certification: UL, CSA, ETL/Intertek, EPA/DOE; AHRI/ASHRAE requirements translation to test plans and documentation packages.
- Portfolio/Program/Project Management: PMO buildout, Agile/Hybrid/Traditional delivery, schedule/cost/risk/stakeholder management.
- Test, Validation & Lab Operations: R&D lab design, performance mapping, qualification reports, and audit-ready evidence packages.
- AI-Enabled Automation: Applied AI/ML and software automation for analytics, reporting, requirements, and documentation workflows.
- Supply Chain & Manufacturing: International supplier management, negotiated cost-down, and manufacturing-ready release governance.

Relevant Experience / Past Performance

- Refrigeration Design Technology (Director of Engineering): Full ownership of engineering for a ~\$25M refrigeration portfolio; built R&D lab; delivered 16x cycle-time improvement (4 days to 6 hours) and reduced warranty costs from \$1.2M to <\$100K; estimated ~\$5M value creation across manufacturing, warranty, and supplier cost-down
- Daikin Industries (Senior Engineering Program Manager - PMO): Directed portfolio strategies for \$4B+ programs; managed \$40M budgets across 37+ projects; weekly executive/CEO updates; established accountability culture eliminating 3-6 month schedule delays
- First Company (Engineering Leadership - NPD & Application Engineering): Created and led a new Application Engineering department to improve manufacturing and field quality and accelerate NPD execution.
- KONE (Engineering Automation): Developed an engineering automation program reducing design/document creation cycle time from 14 days to 4 hours; trained and scaled offshore teams.

Key Differentiators

- Proven outcomes at scale: \$1.2M to <\$100K warranty reduction (~92%); 4 days to 6 hours cycle-time reduction (~94%); 15% supplier cost reduction; stewardship of large OPEX/CAPEX budgets and multi-site stakeholders.
- Technical + business leadership: MBA, PgMP, PMP; executive-level communication and cross-functional leadership (engineering, manufacturing, procurement, sales, marketing, quality).
- Innovation & IP: Developed 8 patents across heat transfer, controls, structural and fluid-mechanics disciplines; commercialization and profitability focus.
- Compliance-ready delivery: Documentation packages, test plans, and controls for regulated environments.