



DAVIS & MCCARTHY
PMC AND PMO SERVICES

Davis & McCarthy Consultancy Firm



What you are holding is more
than a Company Profile!



This crafted blueprint shows how Davis & McCarthy can transform technical challenges into controlled outcomes in the engineering and construction management sector.

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Company Overview

This is the part where you start trusting us

Davis & McCarthy is a distinguished Project Management Consultancy (PMC) and Project Management Office (PMO), specializing in the construction industry. Headquartered in the Republic of Lebanon, the company has been delivering excellence in project management for over 10 years. With expertise spanning infrastructure, transportation, urban development, maritime, energy, and sustainability, Davis & McCarthy delivers comprehensive project management consulting and solutions, ensuring every project is executed with

precision and excellence achieving flawless delivery that surpasses client expectations and maximizes satisfaction. Committed to precision and client-driven results, the company upholds the highest industry standards, adapting to global best practices while integrating local expertise. Whether leading complex multi-sector developments or establishing PMO frameworks, Davis & McCarthy stands as a trusted partner in shaping the future of the built environment.





Mission

Helping clients sleep better—without prescribing melatonin

At Davis & McCarthy, we treat every project as if it were our own dedicating ourselves to its success with unwavering commitment, precision, and care. We deploy highly skilled teams that deeply understand their roles, ensuring seamless execution, cost efficiency, and timely delivery. Through value engineering, digital transformation, and AI-driven processes, we optimize every phase, from planning to completion, driving smarter, future-ready solutions. Our mission is simple: to exceed expectations, safeguard investments, and deliver projects on time, within budget, and with unparalleled excellence.



Vision

Managing complexity—gracefully and in style

Davis & McCarthy exists to redefine excellence solving the hardest challenges where others falter and setting new industry benchmarks for the next century. Our vision is to be the firm that clients don't just prefer, but desperately need their success hinging on our expertise, innovation, and relentless pursuit of perfection. We choose only the most complex, high-stakes projects, ensuring that when we step in, the impossible becomes reality. More than satisfaction, we deliver an experience so transformative that working with anyone else feels like a compromise.

Value Proposition

At Davis & McCarthy, we don't just manage projects — we redefine what's possible.



With a team of the industry's most brilliant minds, we specialize in tackling the most complex and high-stakes endeavors that others shy away from.



Our approach turns risk into opportunity, using data-driven, visionary strategies to create groundbreaking consultancy solutions.



We find excellence in complexity and thrive on challenges, thinking not just for today, but for the next century.



Our forward-thinking mindset and unmatched creativity make us the partner you can't afford to overlook.

Our Value Pillars

Our values are real. We didn't just Google them.

1



Relentless Work Ethic

We bring unwavering dedication and discipline to every project, ensuring precision, accountability, and results-driven execution.

2



Commitment to Excellence

Delivering results isn't just our goal—it's our standard. We go beyond expectations to achieve flawless execution and measurable success.

3



Elite Talent, Perfect Fit

We hire the best of the best, strategically placing top-tier experts in roles where they drive maximum value for our clients.

4



True Ownership Mentality

Every project is ours to protect and perfect—we treat our clients' investments as if they were our own, ensuring long-term success.

5



Beyond Expectations, Beyond Limits

We don't settle for meeting goals—we shatter limitations, solving challenges others avoid and setting new industry benchmarks.

6



Sustainability as a Responsibility

We integrate eco-conscious strategies and sustainable practices, ensuring our projects contribute to a better, greener future.

7



People First, Always

We bring unwavering dedication and discipline to every project, ensuring precision, accountability, and results-driven execution.

8



Knowledge as a Catalyst

We embrace continuous learning, innovation, and cutting-edge expertise, keeping us ahead of industry trends and delivering smarter solutions.

Areas of Expertise

Domain	Expertise
	<p>Transportation</p> <p>Airports, rail, highways, bridges, ports</p>
	<p>Buildings & Places</p> <p>High-rise buildings, healthcare, education, mixed-use developments</p>
	<p>Water & Environment</p> <p>Water treatment, desalination, flood control, environmental remediation</p>
	<p>Program & Construction Management (PMC/CM)</p> <p>Mega project delivery, PMO setups, risk management</p>
	<p>Energy</p> <p>Renewable energy, transmission & distribution, power generation</p>
	<p>Urban Planning & Design</p> <p>City planning, landscape architecture, smart urban mobility</p>
	<p>Sustainability & Resilience</p> <p>LEED consulting, ESG strategy, climate resilience solutions</p>

CEO Talk



EXCELLENCE IN EVERY CONSULTATION

Over the past decade, studies have consistently shown that only around 50% of companies worldwide have achieved consistent project success. In today's increasingly complex and fast-paced environment, it is no surprise that many projects fall short of their intended goals. This has driven a significant demand for both preventive and corrective solutions to support underperforming initiatives.

Engaging a qualified project management consultancy such as Davis & McCarthy can significantly alleviate operational burdens while driving measurable improvements. If your organization has faced challenges in delivering projects on time and within budget, our team is well-positioned to turn that trajectory around.

Appointing Davis & McCarthy as your project management consultancy brings immediate value by aligning your operations with global best practices, minimizing contractor-related risks, uncovering hidden opportunities, and ensuring strict adherence to timelines and budgets.

We offer a comprehensive suite of consultancy services that span the entire project lifecycle covering all pre- and post-award requirements with precision and reliability.

At Davis & McCarthy, your project's success is not just a goal, it is our top priority.



CEO of Davis & McCarthy

Services and Solutions

Project Management Office-PMO

Optimizing Governance, Maximizing Impact

A well-structured Project Management Office (PMO) is essential for ensuring strategic alignment, efficiency, and project success. Our PMO services provide structured governance, risk management, and digital transformation strategies to drive seamless execution and long-term business growth. We help organizations establish strong project foundations through strategic planning and feasibility studies, ensuring every initiative aligns with business objectives. Our expertise in risk and compliance management allows us to identify, assess, and mitigate risks effectively, safeguarding project integrity.



Strategic Planning Framework

A successful project begins with a well-defined strategy. Our strategic planning framework aligns business objectives with project goals, ensuring clarity, efficiency, and long-term sustainability. We help organizations develop structured roadmaps, set measurable objectives, and establish a foundation for success.



Strategic Consultancy Services

We provide expert consultancy services to help businesses optimize their project management strategies. From defining key performance indicators to refining operational processes, we ensure that organizations achieve maximum efficiency and sustainable growth.



Feasibility Analysis and Studies

Before investing in a project, a comprehensive feasibility study is essential. We conduct in-depth research, risk assessments, and financial analyses to determine project viability. Our data-driven approach helps businesses make informed decisions and mitigate potential challenges.



Cost & Budget Management Services

Effective cost and budget management are critical to project success. We help organizations develop accurate cost estimates, allocate resources efficiently, and monitor financial performance to ensure projects remain within budget while delivering maximum value.



Sustainability and Resilience Services

Modern businesses must integrate sustainability into their project management strategies. Our sustainability and resilience services ensure compliance with environmental and regulatory standards while promoting eco-friendly and long-lasting solutions that reduce risks and enhance efficiency.



Regulation Compliance Assessment Services

Navigating complex regulations can be challenging. Our compliance assessment services ensure that projects meet industry standards, legal requirements, and environmental guidelines, reducing risks and safeguarding businesses from regulatory issues.



Risk Management Services

Uncertainty is inevitable in project management, but with a proactive approach, risks can be mitigated. We identify potential risks, assess their impact, and develop contingency plans to minimize disruptions, ensuring project continuity and success.



Stakeholders Management

Effective communication and collaboration among stakeholders are crucial for project success. We develop tailored stakeholder engagement strategies, ensuring alignment, transparency, and active participation throughout the project lifecycle.

Services and Solutions

Project Management Consultancy-PMC

Delivering Excellence from Concept to Completion

From concept to completion, our Project Management Consultancy (PMC) services ensure seamless execution, cost efficiency, and high-quality outcomes. We take a results-driven approach, helping organizations navigate complex projects with precision, ensuring timely delivery and operational excellence. Our expertise in project and program management allows us to implement structured execution frameworks, guaranteeing projects are delivered on time and within budget.



Project / Program Management Services

We provide end-to-end project and program management solutions that ensure smooth execution, timely delivery, and alignment with business objectives. Our approach integrates best practices, advanced methodologies, and proactive risk management to drive successful project outcomes.



Condition & Performance Assessment Services

Assessing the current state of infrastructure and project performance is critical for long-term sustainability. We conduct detailed evaluations to identify potential issues, optimize maintenance strategies, and enhance asset performance.



Engineering and Design Management Services

We provide end-to-end project and program management solutions that ensure smooth execution, timely delivery, and alignment with business objectives. Our approach integrates best practices, advanced methodologies, and proactive risk management to drive successful project outcomes.



Design Operational Strategies

A well-crafted operational strategy ensures project efficiency and long-term success. We develop customized operational frameworks that align with business goals, streamline workflows, and optimize resource utilization.



Construction Management Services

From pre-construction planning to on-site execution, we manage every aspect of the construction process. Our expertise ensures projects are completed on time, within budget, and in accordance with industry standards and safety regulations.



Reverse Engineering & Digital Twins

We leverage advanced digital technologies, such as reverse engineering and digital twins, to enhance project design, monitoring, and execution. These innovative solutions enable real-time simulations, performance tracking, and predictive maintenance.



Tenders Preparation & Evaluation Services

We assist businesses in preparing and evaluating tender documents, ensuring competitive and well-structured bids. Our process includes cost analysis, contractor assessment, and bid evaluation to secure the best project partnerships.



Project Integration Management & Digital Delivery

Integrating various project components into a unified system ensures smooth execution and successful delivery. Our digital project management solutions streamline coordination, enhance collaboration, and ensure seamless project integration.



Services and Solutions

Project Management Office-PMO



Project Management Office (PMO) Services



Feasibility Analysis and Studies



At Davis & McCarthy, our Feasibility Analysis and Studies service lays the foundation for informed decision-making and successful project delivery in the engineering and construction sector. Before committing significant resources, we help clients evaluate whether a proposed project is technically viable, financially sound, environmentally compliant, and aligned with strategic objectives. Our approach integrates engineering insight, regulatory understanding, and cost-conscious planning to assess every dimension of project feasibility.

We conduct comprehensive, multi-disciplinary evaluations that enable stakeholders to make confident, data-driven investment decisions—reducing the risk of unforeseen obstacles and ensuring readiness for subsequent project stages.

Our Feasibility Analysis and Studies cover:

- **Technical Feasibility:** Evaluating the practicality of engineering solutions, site constraints, infrastructure demands, and constructability.
- **Financial and Economic Analysis:** Preparing detailed cost estimates, funding strategies, lifecycle costing, and return-on-investment forecasts.
- **Environmental and Regulatory Compliance:** Identifying potential environmental impacts, permitting requirements, and alignment with applicable codes and standards.
- **Operational Feasibility:** Assessing long-term functionality, maintenance needs, and integration with existing systems or assets.
- **Risk Identification and Mitigation Planning:** Highlighting critical risks and developing mitigation strategies before project initiation.
- **Alternatives Assessment:** Comparing multiple design or execution scenarios to determine the most efficient and sustainable option.

By leveraging our technical expertise and sector knowledge, Davis & McCarthy ensures that every project begins with a clear, actionable understanding of its true potential, enabling stakeholders to proceed with clarity and confidence.

Project Management Office (PMO) Services



Risk Management Services



In complex engineering and construction projects, risk is not just a possibility—it is a certainty. At Davis & McCarthy, our Risk Management Services are designed to systematically identify, evaluate, and mitigate risks across all stages of a project’s lifecycle. We embed proactive risk management into project planning and execution, ensuring that our clients are prepared to address challenges before they escalate into costly delays or disputes.

By integrating our risk approach within the broader project controls framework, we help clients safeguard time, cost, scope, and quality—preserving the integrity of both the asset and the investment.

Our Risk Management Services include:

- **Risk Identification Workshops:** Engaging stakeholders to surface known and hidden risks across technical, financial, contractual, and environmental domains.
- **Risk Assessment & Prioritization:** Utilizing qualitative and quantitative methods (e.g., probability-impact matrices, Monte Carlo simulations) to rank risks by severity and likelihood.
- **Mitigation and Response Planning:** Developing clear, actionable plans to address high-priority risks, with assigned responsibilities and timelines.
- **Contingency Planning and Budgeting:** Establishing appropriate risk contingencies to ensure financial and schedule resilience.
- **Continuous Risk Monitoring:** Tracking risk triggers and status throughout project execution with regular updates to the risk register.
- **Claims and Dispute Risk Advisory:** Evaluating potential contractual exposure and helping manage claims proactively to avoid escalation.

Our goal is to transform risk from a source of uncertainty into a source of control. With Davis & McCarthy as your PMO partner, risks are not only managed—they are strategically leveraged to strengthen project outcomes.

Project Management Office (PMO) Services



Cost & Budget Management Services



Effective cost and budget management is at the heart of every successful engineering and construction project. At Davis & McCarthy, we provide structured, data-driven financial oversight to ensure projects remain within budget while delivering maximum technical and operational value. Through rigorous planning, continuous monitoring, and transparent reporting, we enable our clients to make informed financial decisions at every stage—from feasibility to closeout.

Our team works closely with stakeholders to align budgets with project goals, mitigate cost overruns, and uphold financial accountability across all work packages.

Our Cost & Budget Management Services include:



Cost Estimation and Benchmarking: Developing accurate cost estimates at every project phase using industry-standard tools and historical data.



Budget Development and Allocation: Structuring project budgets to reflect priorities, phasing, and available funding sources.



Cost Control and Forecasting: Tracking expenditures against approved budgets, highlighting variances, and issuing early warnings to avoid overruns.



Value Engineering Support: Identifying cost-saving alternatives without compromising quality, functionality, or compliance.



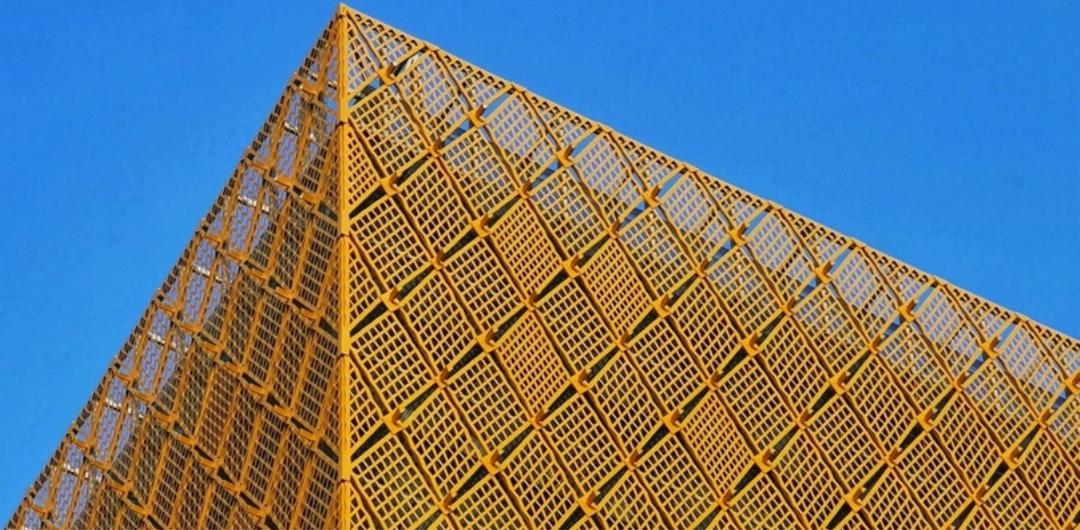
Change Management Integration: Evaluating the cost impact of design or scope changes and updating budgets accordingly.



Financial Reporting and Auditing: Providing detailed cost reports, cash flow projections, and audit support for complete financial transparency.

By combining discipline, foresight, and advanced financial tools, Davis & McCarthy ensures your project is delivered within budget—without compromising on performance, quality, or scope.

Project Management Office (PMO) Services



Stakeholders Management Services



In engineering and construction projects, the success of a program is often determined not just by technical execution, but by how well stakeholder expectations are understood, managed, and met. At Davis & McCarthy, we recognize that effective stakeholder management is critical to maintaining momentum, avoiding conflict, and securing long-term support throughout the project lifecycle.

We develop and implement structured engagement strategies that foster transparency, encourage collaboration, and ensure that all parties—from clients and contractors to regulatory bodies and end users—are aligned and actively involved in decision-making processes.

Our Stakeholders Management Services include:

- 
Stakeholder Mapping and Analysis: Identifying key stakeholders, understanding their influence and interests, and defining tailored engagement approaches.
- 
Communication Planning: Developing project-specific communication protocols to ensure consistent, timely, and targeted messaging across all levels.
- 
Engagement Strategy Development: Facilitating early involvement and continuous interaction with stakeholders to build trust and alignment.
- 
Expectation and Issue Management: Proactively managing concerns, expectations, and feedback through structured mechanisms and dialogue.
- 
Conflict Resolution Support: Anticipating potential points of friction and providing mediation or advisory input to resolve issues constructively.
- 
Progress Transparency: Ensuring stakeholders are kept informed through regular updates, progress reports, and milestone briefings.

At Davis & McCarthy, we turn stakeholder engagement into a strength—not a challenge—by creating a collaborative environment where all voices are heard and aligned toward a shared project vision.

Project Management Office (PMO) Services



Regulation Compliance Assessment Services



Engineering and construction projects operate within a tightly regulated environment, where failure to comply with applicable laws, standards, or codes can result in costly delays, penalties, or reputational damage. At Davis & McCarthy, our Regulation Compliance Assessment Services help clients navigate this complexity with confidence. We conduct thorough evaluations to ensure full alignment with local, national, and international regulations across all phases of the project lifecycle.

Our compliance framework not only safeguards projects against legal and environmental risks but also enhances accountability, quality, and public trust.

Our Regulation Compliance Assessment Services include:



Regulatory Requirements Identification: Mapping applicable laws, codes, and standards (e.g., building codes, environmental regulations, safety protocols) specific to project location and scope.



Design & Documentation Reviews: Assessing engineering designs, permits, and specifications to ensure alignment with regulatory obligations.



Construction Compliance Monitoring: Auditing site activities to confirm ongoing adherence to construction safety, quality, and environmental standards.



Environmental and Social Impact Assessment (ESIA) Support: Evaluating environmental and community risks to ensure alignment with sustainability and permitting requirements.



Regulatory Liaison & Permitting Support: Coordinating with local authorities and agencies to facilitate timely approvals and inspections.



Compliance Reporting & Corrective Action Plans: Documenting findings and developing remedial measures to address any identified non-conformities.

By integrating compliance at every level, Davis & McCarthy ensures that your project advances without disruption, meeting all statutory obligations while upholding the highest standards of integrity and responsibility.

Project Management Office (PMO) Services



Strategic Consultancy Services



In today's fast-evolving engineering and construction landscape, strategic alignment and operational efficiency are essential for sustainable success. At Davis & McCarthy, our Strategic Consultancy Services are designed to help organizations elevate their project management approach—from vision to execution. We work closely with clients to define clear performance benchmarks, streamline processes, and implement scalable strategies that drive value across all project phases.

Whether advising on program structure, organizational readiness, or long-term portfolio planning, we bring deep industry knowledge and strategic insight to every engagement.

Our Strategic Consultancy Services include:

- 
Project Governance Frameworks: Designing decision-making structures and escalation protocols that ensure accountability and clarity.
- 
KPI Definition and Performance Dashboards: Establishing measurable indicators aligned with strategic goals and creating tools for ongoing performance tracking.
- 
Operational Process Optimization: Reviewing and enhancing workflows, reporting mechanisms, and resource planning for maximum efficiency.
- 
Organizational Readiness Assessment: Evaluating teams, tools, and systems to identify gaps and recommend improvements for project delivery.
- 
Strategic Roadmapping: Supporting long-term planning by aligning capital investments and infrastructure programs with business objectives.
- 
Change Management Advisory: Guiding clients through transitions related to growth, restructuring, or digital transformation.

At Davis & McCarthy, we do more than offer advice—we design and implement practical strategies that turn vision into results, ensuring our clients stay competitive, resilient, and growth-oriented.

Project Management Office (PMO) Services



Sustainability and Resilience Services



In today's construction and infrastructure environment, integrating sustainability and resilience is no longer optional—it's essential. At Davis & McCarthy, we support clients in embedding environmental responsibility and long-term resilience into every stage of project planning and execution. Our services ensure not only compliance with environmental and regulatory standards but also the adoption of strategies that promote resource efficiency, climate adaptability, and operational longevity.

We help organizations future-proof their projects by reducing environmental impact, mitigating risk, and aligning with global sustainability goals.

Our Sustainability and Resilience Services include:



Sustainability Strategy Development: Creating tailored sustainability frameworks that align with local and international regulations, client goals, and certification standards (e.g., LEED, Estidama, GSAS).



Environmental Risk Assessments: Identifying and mitigating environmental vulnerabilities throughout the project lifecycle.



Energy Efficiency and Carbon Reduction: Advising on materials, technologies, and operational practices that reduce emissions and improve energy performance.



Climate Resilience Planning: Integrating design and engineering solutions to address climate risks such as flooding, heat, and resource scarcity.



Green Procurement Advisory: Supporting selection of sustainable materials and vendors with environmentally responsible practices.



Monitoring and Reporting: Developing systems for tracking sustainability metrics and reporting progress against environmental commitments.

At Davis & McCarthy, we don't treat sustainability as a checkbox—we embed it as a core value that enhances performance, resilience, and long-term return on investment for every project we deliver.

Project Management Office (PMO) Services



Strategic Planning Framework



Every successful project is built on a solid foundation of strategic intent. At Davis & McCarthy, our Strategic Planning Framework bridges the gap between business objectives and project execution, ensuring that each initiative is purposeful, aligned, and set up for long-term success. We work closely with clients to translate vision into actionable plans, define priorities, and create structured pathways that support both immediate project milestones and broader organizational goals.

Our framework emphasizes clarity, efficiency, and resilience—providing teams with the direction and tools needed to make informed decisions and manage complexity at every level.

Our Strategic Planning Framework includes:

-  **Goal Alignment:** Ensuring project goals are in sync with organizational vision, mission, and market positioning.
-  **Roadmap Development:** Creating phased, structured implementation plans with defined milestones and critical success factors.
-  **Measurable Objective Setting:** Establishing clear KPIs and performance metrics to monitor progress and drive accountability.
-  **Scenario and Contingency Planning:** Preparing for uncertainties with strategic flexibility and risk-adjusted options.
-  **Stakeholder Input Integration:** Incorporating cross-functional feedback to ensure alignment across departments and external partners.
-  **Progress Evaluation Mechanisms:** Embedding periodic reviews and strategic checkpoints to reassess priorities and adjust course if needed.

At Davis & McCarthy, we don't just plan projects—we design strategic blueprints that turn visions into engineered outcomes, ensuring that every step taken leads toward measurable impact and enduring success.



Services and Solutions

Project Management Consultancy-PMC >>

Project Management Consultancy (PMC) Services

Project / Program Management Services



At Davis & McCarthy, we specialize in providing comprehensive project and program management services that serve as the backbone of successful project delivery. We act as the client’s representative, managing every element of the project lifecycle—from early planning and design management to procurement, construction, and final handover. Our role as a Program Management Consultant (PMC) ensures that all stakeholders, processes, and deliverables are coordinated under a unified, strategically governed framework.

We recognize that large-scale engineering and construction programs are complex ecosystems involving multiple design packages, contractors, contracts, authorities, and interfaces. Our methodology focuses on managing this complexity—transforming fragmented activities into a cohesive, controlled, and performance-driven program.

Our Project / Program Management Services cover the following:

- 
Program Governance & Strategy Development
 Defining the overarching program execution strategy, delivery model, and governance structure. We ensure alignment with the client’s business goals and long-term development plans, while setting up the organizational framework for successful program delivery.
- 
Design Package Management & Technical Oversight
 Coordinating all design stakeholders—including architects, engineers, and specialist consultants—across multiple packages. We manage design scopes, approvals, design schedule integration, constructability reviews, and alignment with execution strategies.
- 
Procurement Planning & Tender Management Support
 Structuring bid packages, supporting the preparation of tender documents, and guiding procurement through technical and commercial evaluation phases. We ensure tenders are comprehensive, market-sensitive, and contractually sound.
- 
Contract Administration & Commercial Oversight
 Supporting the selection of contract forms, monitoring contract execution, change management, and claims analysis. We maintain commercial transparency, control variation risks, and ensure adherence to contractual obligations by all parties.
- 
Project Controls & Performance Management
 Implementing tools and systems for integrated cost, schedule, risk, and quality management. We monitor KPIs, issue early warnings, and produce dashboards and reports for internal and executive-level decision-making.
- 
Risk Management & Scenario Planning
 Proactively identifying, evaluating, and mitigating risks across all project components. We develop contingency strategies, monitor critical path vulnerabilities, and enable informed decision-making in dynamic project environments.
- 
Construction & Site Supervision Interface
 Managing coordination between contractors, consultants, and third parties during execution. We ensure smooth site mobilization, monitor progress, resolve technical issues, and oversee adherence to timelines and safety standards.
- 
Stakeholder Engagement & Communication Management
 Facilitating clear communication among all project participants, including clients, contractors, authorities, and operators. We support client presentations, steering committee meetings, and public stakeholder engagement when needed.
- 
Commissioning & Project Closeout Management
 Guiding final testing, commissioning, and handover processes to ensure a clean transition to operations. We verify that all systems meet project requirements, documentation is complete, and closeout is technically and contractually compliant.

Project Management Consultancy (PMC) Services



Engineering and Design Management Services

In any complex engineering or construction program, the quality and coordination of the design phase are decisive factors for project success. At Davis & McCarthy, our Engineering and Design Management Services ensure that all design efforts are technically sound, contractually aligned, and execution-ready. We act as the central integrator between clients, consultants, contractors, and authorities—overseeing the development, review, and coordination of multidisciplinary design deliverables across the project lifecycle.

Our Engineering and Design Management Services include:

- ▶ **Design Strategy & Execution Planning:** Defining the overall design management strategy, sequencing, and delivery schedule. We establish realistic design timelines, align consultant scopes with project phases, and ensure compatibility with procurement and construction milestones.
- ▶ **Multidisciplinary Design Coordination:** Leading integration across architectural, civil, structural, MEP, systems, and specialist disciplines. We facilitate interface coordination, avoid design silos, and ensure that all systems work cohesively within the same spatial and operational framework.
- ▶ **Technical Compliance & Code Conformance:** Reviewing all design submissions to ensure alignment with national and international codes and project-specific technical requirements. We ensure early identification of non-compliances to avoid rework and authority delays.
- ▶ **Design Quality Assurance & Submittal Reviews:** Implementing quality control processes to monitor the completeness, accuracy, and constructability of all design outputs. We lead design review cycles, track submittal responses, and ensure that revisions are properly managed and documented.
- ▶ **Authority Coordination & Permit Support:** Supporting liaison with municipal and regulatory authorities during the permitting and approval phases. We assist in packaging documentation, tracking submission timelines, and managing review feedback to maintain schedule integrity.
- ▶ **Value Engineering & Optimization Workshops:** Organizing VE sessions to assess alternative design approaches that can improve efficiency, reduce lifecycle costs, and enhance sustainability without compromising performance or code compliance.
- ▶ **Tender Support & IFC Readiness:** Ensuring design packages are technically complete and formatted for issuance as part of tender documents. We verify the inclusion of all required specifications, BoQs, drawings, and technical clarifications in line with procurement strategies.
- ▶ **Design-Construction Interface Management:** Managing transitions from design to construction, including clarification of design intent, resolution of site-based queries, and monitoring of shop drawings, material submittals, and method statements for technical accuracy and design compliance.

Project Management Consultancy (PMC) Services



Construction Management Services



At Davis & McCarthy, our Construction Management Services are designed to protect the client's interests and ensure that execution on-site reflects the quality, intent, and objectives defined during the planning and design phases. We serve as the client's representative on-site—overseeing construction activities, managing contractor performance, and ensuring that delivery meets time, cost, quality, and safety expectations.

In complex engineering and infrastructure projects, success on-site requires more than supervision—it demands integrated leadership that connects design, contracts, procurement, safety, and technical compliance into a controlled and well-coordinated environment. That's precisely the role we fulfill.

Our Construction Management Services include:



Site Mobilization & Contractor Onboarding

Coordinating contractor mobilization, validating resource allocations, and ensuring all pre-commencement deliverables (HSE plans, method statements, baseline schedules) are in place and approved.



Daily Construction Oversight & Supervision

Monitoring site activities through disciplined site presence. We ensure that work is performed in accordance with approved drawings, method statements, technical submittals, and safety regulations.



Schedule Tracking & Progress Validation

Tracking daily, weekly, and monthly progress against the baseline schedule. We identify potential delays early, recommend recovery strategies, and validate actual progress through site-based inspections and photographic documentation.



Quality Assurance & Compliance Monitoring

Verifying adherence to technical specifications, codes, and industry standards. We oversee testing and inspection processes, lead NCR and punch list resolution, and ensure quality benchmarks are consistently maintained.



Safety Management (HSE)

Enforcing the highest safety standards on-site by validating contractor HSE plans, performing audits, reviewing incident reports, and ensuring that safety risks are proactively mitigated.



Coordination & Interface Management

Managing interfaces between multiple contractors, consultants, vendors, and utility providers. We resolve clashes, align work sequences, and ensure site logistics are effectively managed to prevent disruption.



Change Management & Variation Control

Reviewing contractor claims for scope changes, validating technical and commercial justifications, and advising on fair and transparent resolution to prevent disputes and budget overruns.



Technical Support & Issue Resolution

Acting as the link between construction teams and the design office. We provide prompt clarifications, coordinate shop drawing reviews, and manage RFIs to keep construction activities moving forward without compromise.



Commissioning & Handover Oversight

Coordinating final inspections, systems testing, and commissioning activities. We ensure readiness of handover documentation, verify as-builts, and support the transition into operational readiness or facility management.

Project Management Consultancy (PMC) Services



Tenders Preparation & Evaluation Services

Securing the right partners starts with a well-prepared tender. Davis & McCarthy supports clients in preparing and evaluating tender packages that are technically sound, financially competitive, and aligned with project requirements. Our structured approach ensures transparency, consistency, and better decision-making during the procurement process.

Our services include:

-  Preparation of comprehensive tender documents and technical scopes
-  Cost estimation and bid package structuring
-  Prequalification and bidder assessment criteria
-  Tender launch management and bidder queries handling
-  Technical and commercial evaluation support
-  Award recommendation and negotiation advisory

With our support, clients gain confidence in selecting the right partners—ensuring quality, compliance, and commercial value from the outset.





Project Management Consultancy (PMC) Services



Condition & Performance Assessment Services

Infrastructure assets must be assessed regularly to ensure safe operation, long-term functionality, and cost-effective maintenance. At Davis & McCarthy, we provide end-to-end condition and performance assessment services tailored to engineering and construction assets. Through technical inspections, system-level diagnostics, and data-driven analysis, we help clients gain full visibility into asset performance, enabling smarter planning and investment decisions.

Our services include:

- Visual inspections, non-destructive testing, and technical evaluations
- Assessment of structural, mechanical, electrical, and civil components
- Identification of performance degradation and risk indicators
- Development of asset condition grading and benchmarking systems
- Maintenance strategy optimization based on lifecycle cost analysis
- Recommendations for repair, upgrade, or replacement

Our assessments deliver more than just reports—they provide the foundation for resilient infrastructure management and sustainable capital planning.



Project Management Consultancy (PMC) Services



Design Operational Strategies

A project's operational success is often determined long before handover. At Davis & McCarthy, we specialize in developing tailored operational strategies that align design intent with functional performance, user experience, and long-term maintainability. We work across disciplines to create integrated frameworks that enhance operational readiness, streamline processes, and optimize resource use.

Our services include:

- › Development of operational design briefs and strategy documents
- › Workflow analysis and functional space programming
- › Integration of operations with design and engineering elements
- › Equipment planning and systems interaction studies
- › Operational risk and bottleneck analysis
- › Transition strategies for commissioning and early operation phases

By embedding operations thinking early in the design and construction process, we ensure that every project functions efficiently—on day one and for decades to come.



Project Management Consultancy (PMC) Services



Reverse Engineering & Digital Twins

In an age of digital transformation, understanding and replicating physical assets virtually is key to optimized performance. Davis & McCarthy leverages reverse engineering and digital twin technologies to deliver smarter, data-driven solutions across the asset lifecycle. We recreate existing systems into digital environments, enabling real-time monitoring, simulations, and predictive analytics for both design and operational refinement.

Our services include:

- Reverse engineering of existing structures, systems, and utilities
- Creation of 3D models and digital replicas (BIM-integrated)
- Integration of sensors and real-time data for live performance tracking
- Simulation of scenarios including failure modes and capacity stress
- Predictive maintenance modeling and cost optimization
- Support for refurbishment, retrofitting, and adaptive reuse projects

With digital twins, we help clients bridge the gap between physical assets and digital intelligence—supporting accuracy, control, and future adaptability.



Project Management Consultancy (PMC) Services



DAVIS & MCCARTHY
PMC AND PMO SERVICES



Project Integration Management & Digital Delivery



Large-scale engineering and construction projects rely on seamless integration across teams, systems, and deliverables. Davis & McCarthy's Project Integration Management & Digital Delivery service ensures that all components of a project are aligned and synchronized to enable efficient execution. Through structured integration plans and digital platforms, we promote clarity, collaboration, and control throughout the project lifecycle.

Our services include:



Development of integrated master plans and delivery roadmaps



Setup of digital project management platforms and dashboards



Coordination protocols for multidisciplinary design and construction teams



Centralized document control and data environments (CDEs)



Progress tracking and cross-discipline interface management



Digital handover and project closeout workflows

Our approach ensures that every moving part works in concert, transforming complexity into clarity—and strategy into execution.

Projects Gallery



BUS TRANSIT PROJECT

DAVIS & MCCARTHY DEVELOPED TAILORED ENGINEERING SOLUTIONS AND MANAGEMENT SERVICES AT KEY PROJECT STAGES.



KAFD DISTRICT PROJECT

DAVIS & MCCARTHY CONDUCTED ASSESSMENTS, REVERSE ENGINEERING, AND CONSULTANCY SERVICES FOR THIS LANDMARK DEVELOPMENT.



PORTA JEDDAH PROJECT

DAVIS & MCCARTHY PROVIDED PROJECT MANAGEMENT OFFICE (PMO) SERVICES, ENSURING STREAMLINED EXECUTION AND OVERSIGHT.



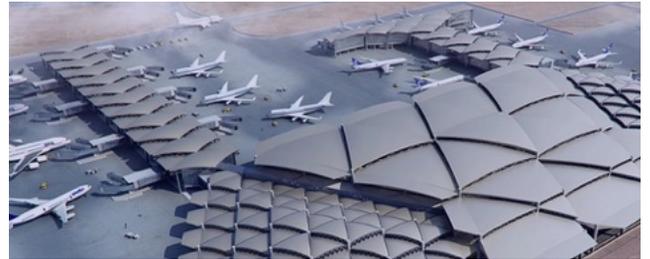
RIYADH METRO

DAVIS & MCCARTHY DELIVERED ENGINEERING CONSULTANCY AND MANAGEMENT SOLUTIONS ACROSS MULTIPLE LINES OF THE RMP PROJECT.



KAIA AIRPORT PROJECT

DAVIS & MCCARTHY PROVIDED PROJECT MANAGEMENT AND CONSULTANCY SERVICES TO ENHANCE OPERATIONAL EFFICIENCY AND INFRASTRUCTURE DEVELOPMENT.



KKIA AIRPORT PROJECT

DAVIS & MCCARTHY DELIVERED DESIGN SUPPORT AND STRATEGIC PLANNING SOLUTIONS FOR THE MODERNIZATION AND EXPANSION OF TERMINAL FACILITIES.



OFFSHORE PLATFORMS PROJECT

DAVIS & MCCARTHY PROVIDED ENGINEERING CONSULTANCY AND PROJECT OVERSIGHT TO OPTIMIZE OFFSHORE PLATFORM DEVELOPMENT AND OPERATIONAL RELIABILITY.

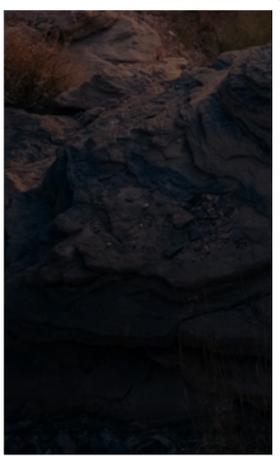


KING SALMAN PARK PROJECT

DAVIS & MCCARTHY CONDUCTED FEASIBILITY STUDIES, MASTER PLANNING, AND SUSTAINABILITY ASSESSMENTS FOR THIS TRANSFORMATIVE URBAN GREEN SPACE.



If you've made it this far, we're already building something together.





DAVIS & MCCARTHY
PMC AND PMO SERVICES

davis-mccarthy.com

Go ahead—flip back!
The best ideas deserve
a second look.