

Company Profile

Delivering Project Excellence
www.metra-projects.com.au





A message from the directors.

At Metra Project Consultants, we are committed to delivering our responsibilities with clarity, discipline, and purpose. Our approach blends strategic foresight with practical, evidence-based execution, ensuring every project strengthens organisational capability and delivers measurable community value. By embedding sustainability, accountability, and collaboration into every stage of our work, we help our clients achieve resilient outcomes that support inclusive growth and long-term progress."

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Document Information

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Get to know us

Metra Project Consultants, established in 2025, is a specialist engineering, project management and advisory firm dedicated to strengthening organisational capability, improving project delivery outcomes, and supporting sustainable community development.

We partner with councils, government agencies, and private organisations to deliver strategic, compliant, and value-driven project solutions across the built environment sector. Using international best practices, and applying tool, techniques and local flavour, our diverse team of professional project management experts guide clients through the intricacies of identifying and developing and implementing tailor made investment opportunities.

We're experienced in delivering projects throughout Australia and across borders. Our flexible approach and can-do attitude allow us to support our clients to deliver projects successfully. With a team experienced across Australia, Namibia, South Africa, and USA, we deliver services that are customised to you and your goal and are focused on delivering value.



Our Vision

To be a trusted leader in project management and advisory services, recognised for shaping resilient, future-ready organisations and communities.



Our mission

To empower organisations with strategic project leadership, robust governance, and practical delivery frameworks that create long-term value for communities.



Our Strategy

We achieve our goals through skilled people, simplicity and healthy client relationships.

Our Values

Our values are rooted in the belief that world-class project management should feel personal. With a team experienced across Australia, Africa, and the USA, we bring a diverse perspective to every challenge, applying international tools with a distinct local flavor. We pride ourselves on being an adaptable partner for government and private sectors alike, dedicated to turning intricate opportunities into successful, high-value realities.

✓ Integrity

Transparent, ethical, and accountable in every engagement.

✓ Excellence

Delivering high-quality outcomes through disciplined methodology.

✓ Collaboration

Building strong relationships with clients, stakeholders, and partners.

✓ Innovation

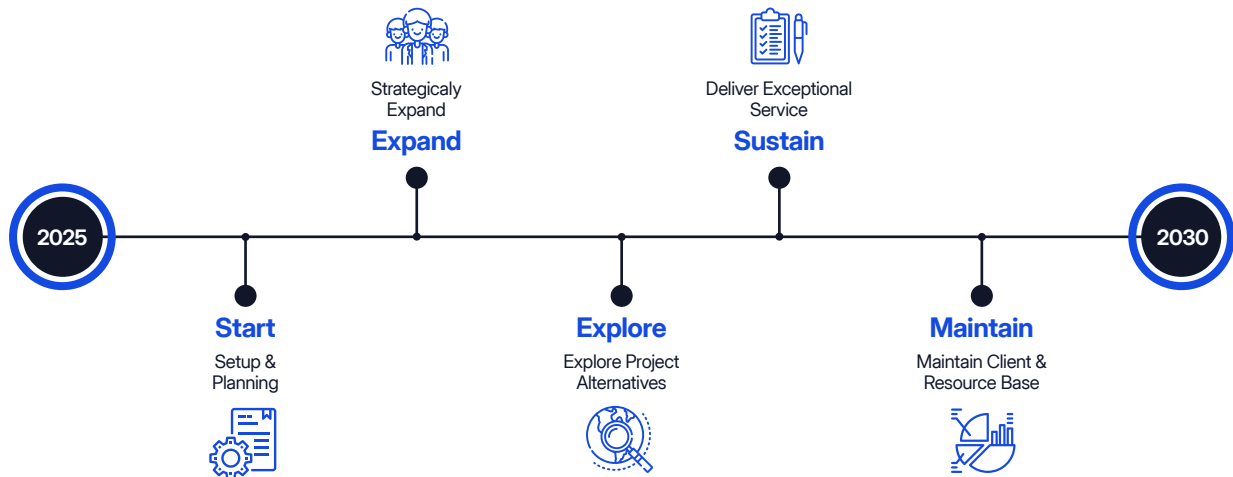
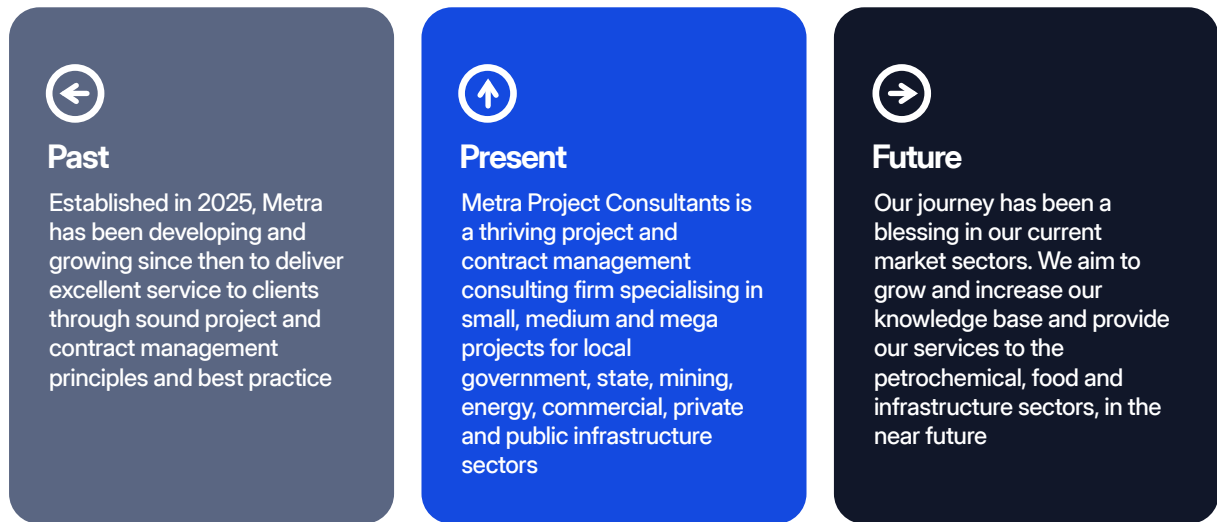
Leveraging digital tools and modern practices to enhance performance.

✓ Sustainability

Embedding long-term thinking in every project decision.

Our Story

Metra Project Consultants was formed in 2025 in response to the growing need for strategic, governance-aligned project management within local government and infrastructure environments. Built on decades of combined experience, Metra has rapidly evolved into a trusted partner for organisations seeking clarity, capability, and confidence in project delivery.





Our Approach

Our approach integrates strategic foresight, structured methodology, and practical execution. We combine industry best practice with tailored frameworks that align with organisational objectives, regulatory requirements, and community expectations. Every engagement is guided by disciplined planning, transparent communication, and measurable outcomes.

As a multi-disciplined advisory and project management firm, MPAM seeks to successfully deliver projects by utilising the proven gold standard PMI Project Management methodologies such as waterfall and agile.

The PMBOK five process groups, ten knowledge areas, and 47 project management processes which are in essence a framework to guide the successful implementation of projects have been adopted and incorporated into all our projects by MPAM. Mondjila also implements an ISO 9001:2008 Quality Management approach to all of its projects, resulting in a controlled, documented, proactive service delivered to all of our clients.



Integration

Coordinate activities across all project management areas and process groups.



Resource

Secure, manage and monitor use of resources throughout the project.



Scope

Ensure the project work includes all elements required to complete the work.



Communication

Ensure communication on the project is planned and carried out appropriately.



Schedule

Ensure the project is completed in a timely manner.



Risk

Ensure the project risks are identified, assessed and managed.



Cost

Ensure the project work is completed within the project budget.



Procurement

Ensure the project procurement and contracting are carried out as planned.



Quality

Plan, estimate, manage and control project finances.



Stakeholder

Identify and engage stakeholders throughout the project.



Benefits of our Project Management Methodology

Metra has adopted the standard Project Management Body of Knowledge (PMBOK) is a widely recognized project management methodology that provides a framework for managing projects effectively. Thus, the community and funding bodies can have more confidence that the project is conducted in a disciplined, well-managed and consistent manner, which promotes the delivery of quality results within the constraints of time and cost. Some of the benefits of adopting the PMBOK methodology include:

- ✓ Improved project planning and execution
- ✓ Increased efficiency and productivity
- ✓ Improved communication and collaboration
- ✓ Better risk management
- ✓ Improved Quality
- ✓ Increased ability to measure performance
- ✓ Greater ability to handle changes



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Our Services

Metra specialises in providing a wide range of services to meet the diverse needs of our clients. Whether you are looking for an expert engineering consultation, design, project management or 3D visualisation renders, we have the skills and resources necessary to take your project from concept to completion.

Metra Project Consultants integrates proven project management methodologies, industry-leading tools, and specialised technical expertise to ensure every project is delivered on time, within budget, and to the highest standards of quality. In addition to our core project management capability, we provide comprehensive engineering consultancy and architectural design services, enabling us to support clients across the full project lifecycle.

Our approach extends beyond milestone tracking — we work alongside your teams, offering guidance, clarity, and hands-on support to strengthen delivery outcomes.



What we offer

We offer a complete suite of project management, engineering, and design services, including the following:

Engineering Consultancy Services

We deliver engineering consultancy services that go beyond technical specifications to focus on long-term value and project success. Our approach is defined by a commitment to delivering customized, professional guidance that helps navigate the complexities of modern infrastructure. Whether supporting a local council or a large private organization, we apply proven tools and techniques to ensure your engineering projects are delivered successfully, on time, and within budget.

- ✓ Concept and Feasibility Studies
- ✓ Preliminary and Detailed Engineering Design
- ✓ Technical Advisory and Peer Review
- ✓ Engineering Investigations and Assessments
- ✓ Regulatory and Standards Compliance
- ✓ Value Engineering and Optimisation
- ✓ Construction Engineering Support
- ✓ Infrastructure Planning and Design
- ✓ Building Services Engineering
- ✓ Civil and Structural Engineering
- ✓ Risk, Safety, and Compliance Engineering
- ✓ Sustainability and Environmental Engineering
- ✓ Digital Engineering and BIM Support
- ✓ Asset Management and Lifecycle Engineering

Strategic Advisory Services

We bridge the gap between ambitious vision and successful delivery through rigorous strategic analysis. Our advisory approach focuses on creating compliant, professional roadmaps for projects across the built environment sector. With a “can-do” attitude and a relentless focus on value, we guide our clients through every stage of the investment lifecycle—ensuring that every decision made today is a step toward a successful, sustainable tomorrow.

- ✓ Project Planning and Feasibility
- ✓ Business Case Preparation
- ✓ Project Delivery Strategy
- ✓ Procurement Strategy
- ✓ Project business case development
- ✓ Feasibility studies and financial modelling
- ✓ Project governance and health checks
- ✓ Project reviews
- ✓ Risk identification and assessment
- ✓ Stakeholder management
- ✓ Expert advice on contractual claims and disputes
- ✓ Corporate Social Responsibility reporting
- ✓ Ecological sustainable development reviews and audits
- ✓ Post occupancy evaluation

Transaction Management

Managing a transaction in the built environment requires a balance of technical expertise and strategic foresight. Our approach guides you through the entire lifecycle, from the initial identification of investment opportunities to the final implementation of commercial agreements. We act as a flexible, professional extension of your team, ensuring that even the most complex cross-border or local transactions are delivered successfully and on-target.

- ✓ Tender Planning and Market Engagement
- ✓ Tender Documentation Preparation and Management
- ✓ Tender Process Management, Workshops and Negotiations
- ✓ Tender Assessment and Award

Design Management

Acting as a seamless extension of your team, we provide comprehensive management of the design process to ensure it aligns with your strategic goals. From selecting the right design partners through to managing complex contracts and intent reviews, we prioritize transparency and technical excellence. Our goal is to ensure that the design phase is a solid foundation for a successful build, delivered with a focus on compliance and long-term value.

- ✓ Design Tender Management
- ✓ Design Intent and Constructability Reviews
- ✓ Design Management (Client Representative)
- ✓ Design Contract Management

Project Management

We believe that successful project management requires a balance of rigorous process and professional flexibility. Leveraging a team with experience across Australia and international borders, we customize our management approach to suit the specific goals of each client. Whether we are identifying new investment opportunities or implementing large-scale infrastructure, our focus remains on delivering high-quality, cost-effective solutions through expert technical guidance and proactive problem-solving.

- ✓ Project/Program management
- ✓ Building services advisory
- ✓ Design management
- ✓ QS Services
- ✓ Contracts and procurement management
- ✓ Earned Value Analysis
- ✓ Contract administration
- ✓ Project Control Systems
- ✓ Contract superintendency
- ✓ Project Risk Systems
- ✓ Project execution planning
- ✓ Critical Chain Project Management (CCPM)
- ✓ Project planning and scheduling
- ✓ PERT Analysis Implementation
- ✓ Construction management
- ✓ Monte Carlo Analysis
- ✓ Construction programming and scheduling services
- ✓ Completions management and contract close out

Core Architectural Services

We deliver architectural services that prioritize both form and function, ensuring that every project is a sound investment. Our team guides councils, government agencies, and private organizations through the complexities of developing tailor-made spaces that meet modern standards of sustainability and efficiency. With a focus on delivering value at every stage, we apply proven tools and techniques to create architectural outcomes that are as practical to build as they are inspiring to inhabit.

- ✓ Concept Design & Master Planning
- ✓ Schematic Design
- ✓ Design Development
- ✓ 3D Modelling & Visualisation
- ✓ Regulatory & Planning Approvals
- ✓ Interior Architecture & Fit Out Design
- ✓ Sustainable & Passive Design Integration
- ✓ Heritage & Adaptive Reuse Design
- ✓ Urban Design & Public Realm Planning
- ✓ Design Review & Independent Advisory
- ✓ Construction Phase Architectural Support

Our Sectors

Metra Project Consultants provides strategic advisory, project management, engineering consultancy, and architectural design services across the full infrastructure spectrum. Our experience spans Social, Commercial, Transport, Utilities, Energy, and Resources sectors. Every project is unique, and our team's diverse international experience enables us to support clients from project initiation through to completion with clarity, capability, and confidence.



**Social & Local
Government**



Commercial



Transport



Utilities

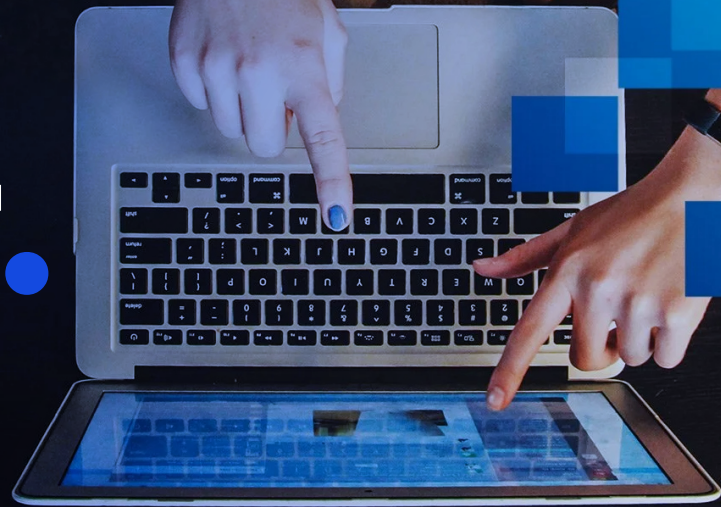


Energy



Resources

04.



Organisational Structure

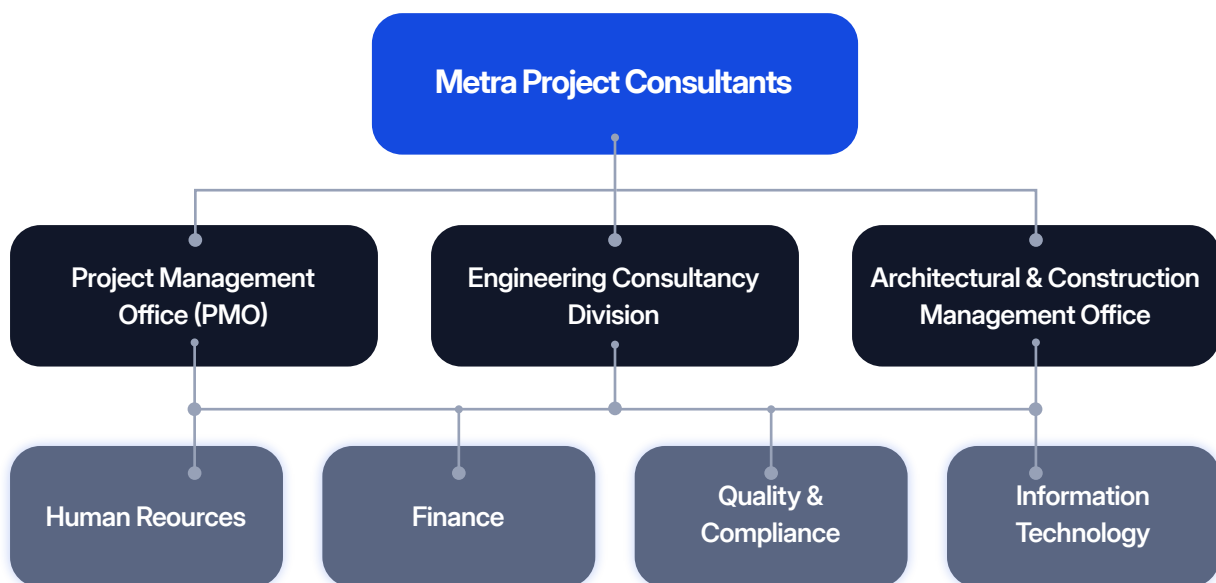
At Metra Project Consultants, we believe that capability is strengthened through collaboration. Individual expertise sets the foundation, but it is coordinated effort, shared intelligence, and disciplined teamwork that drive enduring project success. Our organizational structure is built to harness collective strengths, ensuring every project benefits from integrated thinking and unified delivery.

Metra Project Consultants operates within a dynamic matrix structure designed to integrate technical excellence, strategic oversight, and seamless project delivery. Our organisation is built around three core departments: the Project Management Office (PMO), the Engineering Consultancy Division, and the Architectural & Construction Management Office.

These core functions are supported by a suite of shared corporate services — including Human Resources, Finance, Quality & Compliance, and Information Technology — ensuring strong governance, operational efficiency, and consistent service standards across all projects.

Each department is staffed with highly skilled professionals and strengthened by a network of seasoned subject matter experts. Our collective expertise spans Project, Program, and Portfolio Management; Risk, Schedule, and Cost Management; Engineering and Architectural design; Construction oversight; and specialised advisory services. This includes PPP transaction advisory across diverse infrastructure sectors and the development of innovative financing mechanisms for PPP-driven projects.

Metra Project Consultants Organisational Structure



This integrated structure enables Metra to deliver coordinated, multidisciplinary solutions that are technically robust, strategically aligned, and responsive to the evolving needs of our clients.

Our Team

The Projects Team is composed of professionals with diverse backgrounds spanning engineering, economics, policy analysis, and construction management—bringing a multidisciplinary lens to every phase of project execution.

Leveraging deep expertise in engineering and project management, the team provides robust support across both governments funded initiatives and private funded works programs. This integrated capability ensures that Metra consistently delivers outcomes that are technically sound, community-aligned, and strategically resilient. Our strength lies in the diversity of our people and the wealth of skills and experience all seamlessly connected into one united team that's at the top of their game.



Thabo Ngwenya

Director

thabo@metra-projects.com.au

Thabo Ngwenya is a strategic Project Manager and Built Environment Professional, combining technical capability and a forward looking approach to digital transformation in infrastructure delivery. As the Founder and Strategic Architect of Metra Project Consultants, Thabo shapes the firm's service offerings, brand direction and advisory frameworks, positioning Metra as a trusted partner for councils and organizations seeking clarity, compliance, and value-driven project outcomes.



Micheal Mutafeni

Director

micheal@metra-projects.com.au

Micheal Mutafeni is an accomplished Control Systems and Automation Engineer, whose expertise strengthens Metra Project Consultants' engineering and digital delivery capacity. His background spans industrial automation, systems integration, and project execution across multiple sectors, bringing a practical, solution driven approach to complex technical environments. Micheal's professional experience includes leading the programming, configuration, and commissioning of control systems.



Eric Vuyarai

Senior Engineer

eric@metra-projects.com.au

Eric Vuyarai is a registered Professional Engineer of Queensland (RPEQ), demonstrating his compliance with Queensland's rigorous statutory engineering standards. He is also listed on the National Engineering Register (NER) with Engineers Australia, awarded in April 2024, recognising his national level competency, professionalism, and commitment to engineering excellence.



Charmaine M

Project Manager

charmaine@metra-projects.com.au

Charmaine is a versatile Quantity Surveyor and Construction Project Manager whose expertise supports Metra Project Consultants' commitment to disciplined project delivery, cost certainty, and technical excellence. She brings a strong command of cost planning, contract administration, procurement, and construction oversight, ensuring that projects are delivered with financial accuracy, clear governance, and robust stakeholder coordination.

Our Qualifications and Collective Expertise

Metra Project Consultants brings together over 120 years of combined experience in infrastructure planning, delivery, and governance. This depth of expertise is underpinned by a diverse array of formal qualifications and industry accreditations, reflecting the team's commitment to excellence in project execution and strategic leadership.

Team members hold advanced and specialised credentials including:

- ✓ Master of Science (MSc) in Project Management
- ✓ Diploma in Project Management
- ✓ Bachelor's degrees in architecture and engineering
- ✓ Master of Business Administration (MBA)
- ✓ Professional certifications from the Project Management Institute (PMI), such as PMP and RMP
- ✓ Active membership with the Australian Institute of Project Management (AIPM)

This multidisciplinary foundation enables the team to manage complex project portfolios with precision—spanning civil infrastructure, community assets, transport upgrades, and strategic planning initiatives. The Projects Team's capability is further strengthened by a culture of continuous learning, professional development, and alignment with national best practices in project governance and delivery.



Project Methodologies

Our delivery framework bridges the gap between high-level strategy and technical execution. We leverage a hybrid methodology that combines the rigor of traditional governance with the flexibility of modern frameworks, ensuring every project remains aligned with organizational goals, regulatory mandates, and stakeholder needs.



Plans are worthless.
Planning is essential."

Dwight D. Eisenhower

Our Scope Management Approach

Metra scope management approach is a systematic process for defining, planning, executing, monitoring, controlling, and closing the scope of a project.

It is important to have a clear scope management approach in place to ensure that the project stays within scope, on time and within budget, and to the satisfaction of stakeholders.

Our Scope Management Approach includes the following steps:

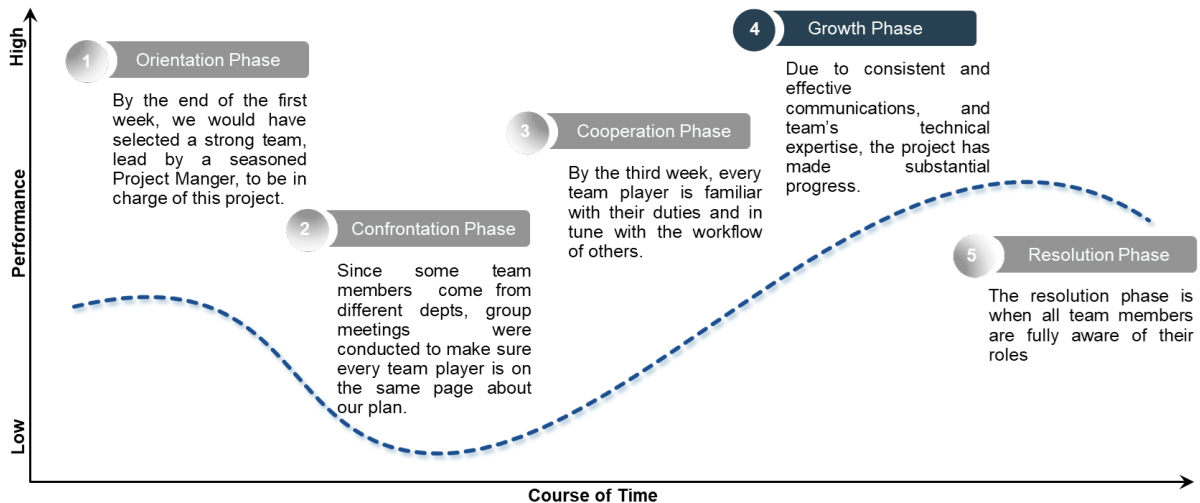
- ✓ Defining the scope
- ✓ Planning the scope
- ✓ Executing the scope
- ✓ Monitoring and controlling the scope
- ✓ Managing scope changes
- ✓ Closing the scope



Our Team Building Process

Metra believes that the success of any project largely depends upon the skills of the project managers and their project teams supported by effective project sponsors.

Basically, to make any project a success, implementing organisations will need to build teams of capable of people who will share their enthusiasm and commitment with all the stakeholders.



Our Project Communication Approach

Projects are more likely to reap success through strong teamwork and effective communication and at METRA we have developed solid communication techniques to ensure there is open communication and all stakeholders are informed.

Some key elements of our project communication approach include:

- ✓ Developing a communication plan.
- ✓ Identifying stakeholders and their communication needs.
- ✓ Using appropriate communication channels.
- ✓ Using clear and concise language.
- ✓ Communicating regularly.
- ✓ Encouraging two-way communication.
- ✓ Being proactive in identifying and addressing issues.
- ✓ Communicating project risks and issues.



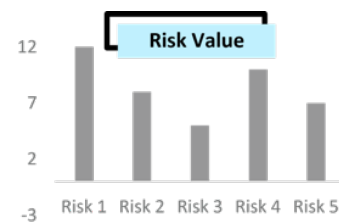
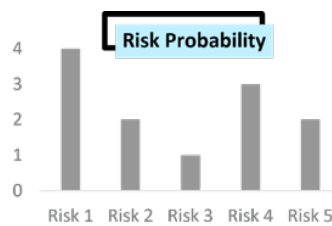
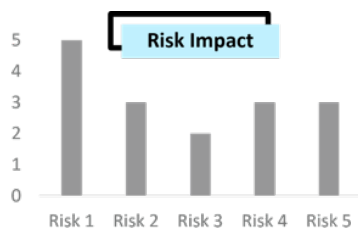
By following these guidelines, a project communication approach will be more effective and efficient, which will increase the chances of project success.

Our Risk Management Approach

Metra project’s team uses the PMBOK® Guide for its risk management approach which in essence defines a systematic process of identifying, analysing, and responding to project risks that may threaten project objectives.

METRA risk management approach includes:

- ✓ Identifying risks
- ✓ Assessing risks
- ✓ Developing risk response plans
- ✓ Implementing risk response plans
- ✓ Monitoring and controlling risks
- ✓ Communication and reporting
- ✓ Continuous improvement



No.	Risk Category	Risk Description	Impact	Probability (1-5)	Risk Value (1-16)
1	Resource	Risk 1 Description	5 - High	4	12
2	Resource	Risk 2 Description	3 - Medium	2	8
3	Time	Risk 3 Description	2 - Low	1	5
4	Financial	Risk 4 Description	3 - Medium	3	10
5	Quality	Risk 5 Description	3 - Medium	2	7

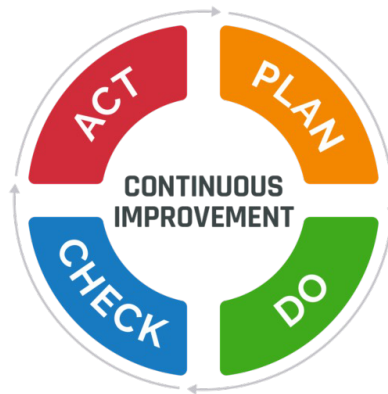
Our risk management approach is comprehensive, proactive, and integrated into the project management process.

Our Quality Management Approach

METRA quality management approach involves a set of processes and techniques that are used to ensure that the project is completed on time, within budget, and to the satisfaction of the customer.

The key components of our quality management approach include:

- ✓ Quality Planning
- ✓ Quality Assurance
- ✓ Quality Control
- ✓ Continuous Improvement
- ✓ Root Cause Analysis
- ✓ Auditing
- ✓ Customer Feedback
- ✓ Performance Metrics



Our quality management approach involves a proactive, systematic approach to identifying, assessing, and addressing quality issues throughout the project lifecycle, and continuously improving the processes and procedures used to manage projects.

Our Scheduling Approach

Schedule management is a key aspect of project management and is the process of creating, maintaining and controlling the project schedule.

METRA schedule management approach includes the following steps:

- ✓ Defining the project schedule
- ✓ Developing the project schedule
- ✓ Monitoring and controlling the schedule
- ✓ Communicating the schedule
- ✓ Managing schedule changes
- ✓ Continual improvement



Our Cost Management Approach

METRA cost management approach is designed to effectively plan, control, and manage project costs in order to meet project objectives and stay within budget.

Our cost management approach includes the following steps:

- ✓ Establishing a cost management plan
- ✓ Cost estimating
- ✓ Cost budgeting
- ✓ Cost control
- ✓ Earned Value Management (EVM)
- ✓ Cost forecasting
- ✓ Cost reporting
- ✓ Continuous improvement



METRA cost management approach takes into account the unique needs of the project and the organization and is flexible enough to adapt to changes in project scope, schedule, and budget.



06.

Our Project Management Experience

Metra has a proven track record of delivering complex infrastructure projects across remote and regional settings. The council's internal team works collaboratively with consultants, contractors, and funding bodies to ensure projects are delivered on time, within budget, and to high standards. The projects highlighted in this next section were all done through the PDU.

Translating a 'can-do' attitude into project success.

Our track record is defined by a singular focus: delivering long-term value. By blending rigorous strategic oversight with a practical, 'can-do' approach, we successfully navigate the intricacies of the built environment to turn complex project visions into high-value, compliant realities.



Woorabinda Social Housing Projects

Start Date: September 2025
Completion Date: Ongoing
Estimated Value at Completion: \$100 Million



House Polite

Start Date: February 2025
Completion Date: May 2026
Estimated Value at Completion: \$4 million



Scarr Street Redevelopment

Start Date: 28 November 2025
Completion Date: 11 February 2027
Estimated Value at Completion: \$18 million



Farmhouse Celestino

Start Date: 2025
Completion Date: Ongoing
Estimated Value at Completion: \$4 million



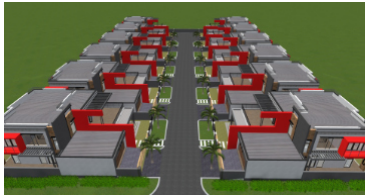
Victoria Lake Hotel

Start Date: TBC
Completion Date: TBC
Estimated Value at Completion: TBC >\$20M



Farmhouse – Private

Start Date: September 2025
Completion Date: Ongoing
Estimated Value at Completion: \$3.9 million



Townhouses

Start Date: May 2022
Completion Date: October 2023
Estimated Value at Completion: \$3.7 million



Peak Consulting Engineers - Offices

Start Date: May 2022
Completion Date: October 2023
Estimated Value at Completion: \$1.7 million

07

Affiliations and Associations

Our commitment to excellence is reinforced by our active participation in leading industry bodies across the globe. By maintaining strong affiliations with professional associations in Australia and internationally, we ensure our project management and engineering practices remain at the forefront of global standards. These partnerships allow us to bring the latest tools, techniques, and compliant solutions to every project we undertake.



I believe we can accelerate our acumen, performance and success by leveraging our associations and spending time with people better than us"

Robin S. Sharma

Metra Project Consultants Affiliations and Associations

Our affiliations reflect our dedication to continuous improvement and our alignment with the best practices of the built environment sector.

- ✓ North West Queensland Regional Organisation of Councils (NWQROC):
- ✓ Queensland Department of Transport and Main Roads (TMR)
- ✓ Department of State Development, Infrastructure, Local Government and Planning (DSDILGP)
- ✓ Queensland Reconstruction Authority (QRA)
- ✓ Local Government Association of Queensland (LGAQ)
- ✓ Institute of Public Works Engineering Australasia (IPWEA)
- ✓ Australian Institute of Project Management (AIPM)
- ✓ Federal Government Programs
- ✓ Building Our Regions (BoR)



08

Get in touch with us

We consistently pursue excellence, set ambitious goals and deliver results. Offering a comprehensive range of services, we ensure your project is seamlessly managed from initial concept to final delivery, leaving no detail to chance.



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Why choose Metra?

Metra implements an ISO 9001:2008 Quality Management approach to all of its projects, resulting in a controlled, documented, proactive service delivered to all of our clients.

As a multi-disciplined advisory and project management firm, Metra seeks to successfully deliver projects by utilising the proven gold standard PMI Project Management methodologies such as waterfall and agile. The PMBOK five process groups, ten knowledge areas, and 47 project management processes which are in essence a framework to guide the successful implementation of projects have been adopted and incorporated into all our projects by Metra.



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