

MJM

CONSULTING ENGINEERS

CIVIL • STRUCTURAL • BUILDING DESIGN • PLANNING

CAPABILITY STATEMENT



MJM CONSULTING ENGINEERS

“As a multi-disciplinary firm, we aim to add value to a project by providing an integrated design solution and quality service to our clients. The client is a valued member of our project team”

Established for over 10 years, MJM Consulting Engineers is the premier multi-disciplinary consultancy firm servicing the Riverina, MIA, Southern Tablelands and beyond.

We offer a wide range of professional consulting services delivered by a team of qualified engineers, designers, draftsmen and professional planners.

The MJM Consulting Engineers team is both qualified and experienced across the fields of engineering, building design and town planning. Our team competently manages residential, commercial, industrial, agricultural and local government projects.



Our client base ranges across developers, builders, homeowners, business owners, major industries, local government and other government agencies. The sustained growth of our company can be attributed to repeat engagement by our valued clients across the Riverina, MIA, Southern Tablelands and wider regions.

Our work ranges from designing your dream home, renovation or other residential structures, to commercial premises, warehouses and workshops, to subdivisions, civil projects and masterplanning. Whatever the project, MJM have a dedicated, multi-disciplinary team to drive successful outcomes.



PERSONNEL

MJM's dedicated team of designers, engineers, draftsmen, professional planners and support staff possess relevant qualifications as well as membership of

MICHAEL MCFEETERS

DIRECTOR/CIVIL DESIGN MANAGER

ASSOC. DIP. FRONTLINE MANAGEMENT, CERT IV PROJECT MANAGEMENT

Michael McFeeters has almost 25 years of experience in the Civil Engineering industry and held a number of senior engineering roles before establishing MJM Consulting Engineers. In addition to his role as company director, Michael oversees all design and management functions within the Civil Engineering division.

Michael has a wealth of knowledge of infrastructure and development in the region and is greatly experienced in the design of roads, sewer and drainage for a range of civil, industrial, rural and residential applications. Michael is highly skilled in the use of engineering drafting and design programs including AutoCAD and 12D software and has also developed many in-house programs to assist in design and project planning/management functions. Michael takes a hands-on approach through all phases of projects, leading and coordinating other elements of the project team and has a high level of knowledge of planning and development issues.

BRENDAN SHUMACK

DIRECTOR/STRUCTURAL DESIGN MANAGER

ASSOC. DIP. ENGINEERING, CERT IV ARCHITECTURAL TECHNOLOGY, CERT IV PROJECT MANAGEMENT

Brendan Shumack, also a Director of the firm, has over 20 years of experience as a Draftsman and Designer for both Civil and Structural Engineering projects. He is highly skilled in the use of AutoCAD and as the Manager of the Structural Engineering and Building Design departments, he oversees all drafting and design undertaken by these divisions of the company.

Brendan's extensive drafting experience across a variety of disciplines is a great asset to the company. He has experience in the drafting and design of industrial facilities, commercial buildings, all types of residential applications as well as civil projects ranging from subdivisions to major infrastructure upgrades.

WAEEL HASANEN

DESIGN ENGINEER/MANAGER GRIFFITH OFFICE

B. SCIENCE (CIVIL), MIE AUST

Wael Hasanen, Manager of our operations in Griffith, is a Senior Design and Project Engineer with extensive experience across both Civil and Structural Engineering disciplines. Wael is particularly skilled in the design of concrete and steel structures for residential, industrial and commercial applications – which MJM Consulting Engineers specialises in. Wael also capably carries out all manner of inspections, defect investigation and reporting.

JARROD MEEHAN

SENIOR DESIGN ENGINEER

B. ENGINEERING (CIVIL), MIE AUST, RBP VIC

Jarrold Meehan, a Structural Design Engineer, has over 20 years of experience as an engineer, including 10 years of local experience. He specialises in the design of complex steel, concrete and timber structures for commercial, industrial and infrastructure projects. Jarrold also has significant experience in construction supervision and undertaking various structural inspections. His past experience as a director of a consulting engineering firm in Melbourne gave him the skills to manage large-scale projects from inception to completion including overseeing and instructing a design team of engineers and draftsmen.

MOHAMED SHAMAH

SENIOR DESIGN ENGINEER

B. SCIENCE (CIVIL), MIE AUST, P. ENG

Mohamed Shamah, is a qualified Engineer with experience across both Civil and Structural Engineering disciplines. Mohamed is very proficient in the design of a range of industrial, residential and rural structures. His attention to detail in designing roads, bulk earthworks, sewer and drainage is a great asset to the company. Mohamed also capably supervises and manages the construction phase of subdivisions and other civilworks projects.

RICHARD LASEK

CIVIL ENGINEER + CIVILWORKS MANAGER

B. CIVIL ENGINEERING, B. SURVEYING, GRAD. DIP. LOCAL GOVERNMENT ENGINEERING

Richard Lasek, our Civil Engineer, has extensive years of experience in Local Government. Richard undertakes civil design functions within the office as well as supervising and carrying out quality control inspections for all civilworks projects. He possesses a variety of skills including preparing quantity schedules, estimating, civil design, site management and contract supervision. Richard has overseen numerous large projects which included supervising contractors, monitoring site conditions, undertaking quality control inspections, contract management and payment claim certification.

STEPHANIE ANDERSON

TOWN PLANNER/PLANNING COORDINATOR

CERT IV PROJECT MANAGEMENT, B. URBAN AND REGIONAL PLANNING (CURRENT)

Stephanie Anderson's main role is coordinating projects from a planning perspective. This involves upfront identification of planning legislation and requirements that are relevant to each project. Stephanie has over five years of experience in the field. She is responsible for preparing various applications to local councils and liaising with local councils and other government bodies regarding a variety of day-to-day matters.

BEN MURPHY

DESIGNER + DRAFTSMAN

DIP. BUILDING DESIGN AND DRAFTING

Ben Murphy has over 10 years of experience as a Building Designer in the local area. He specialises in high-end residential and commercial projects including unit developments, new homes, shop fit outs, warehouses, school multi-purpose halls. Ben has also been involved in numerous projects in heritage conservation areas and Heritage items, which required careful consideration of heritage design principles as well as consultation with local Council throughout the design process.

CHRISTOPHER BUTT

DESIGNER + DRAFTSMAN

CERT IV CIVIL ENGINEERING DESIGN

Christopher Butt has almost eight years of industry experience as a designer and draftsman and completed his four-year apprenticeship in civil/structural drafting with our company. He is well qualified, very capable across a range of disciplines and is a senior member of the MJM team. Chris' capabilities include design and drafting for a diverse range of project types across the Building Design, Structural and Civil Engineering disciplines.

BRENT RISEBOROUGH

DESIGNER + DRAFTSMAN

Brent Riseborough has drafting experience across a diverse range of project types including civilworks projects, subdivisions as well as residential, commercial and industrial development. Brent is well acquainted with relevant industry standards as well as BCA requirements.

ZACHARY SMITH

APPRENTICE DRAFTSMAN

Zachary Smith is a relatively new member of the MJM team and is currently completing his drafting apprenticeship with the company. As he accumulates more experience, Zachary is anticipated to become a very capable draftsman and designer in our Civil Engineering department.

BELINDA MCCALL

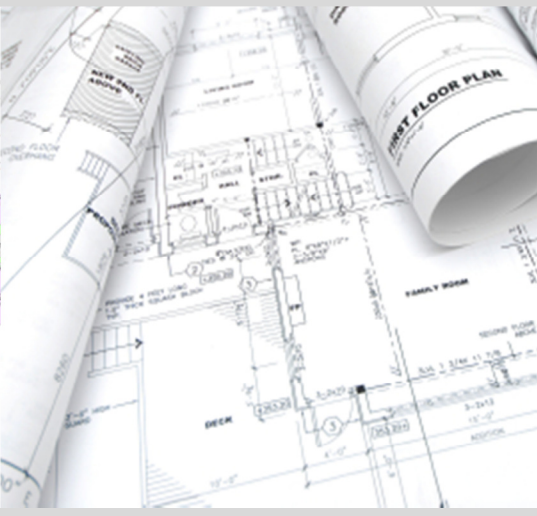
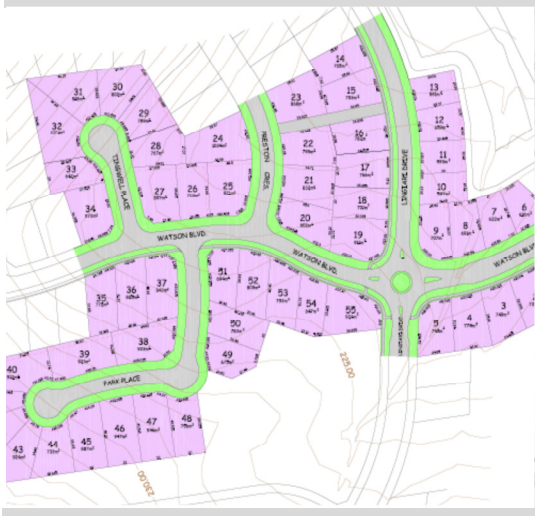
ADMINISTRATION OFFICER

Belinda McCall's main role involves all administration functions and assisting with project management and organisation tasks. Belinda provides office-wide administrative support, and also plays an important role in coordinating service/utility authorities and contractors in our projects. Belinda provides a great contribution in this role, providing support to the entire MJM team.

SUE BOERSMA

FINANCE + ACCOUNTS MANAGER

Sue Boersma, the company's Finance and Accounts Manager, has extensive experience as a financial controller. She is a great asset to the company in the management of accounting and financial functions.



Service Capabilities

CIVIL ENGINEERING

DESIGN

- Design using 12D and AutoCAD software, in addition to in-house developed software programs
- Design to AustRoads, RMS, Standards Australia and relevant local government standards and guidelines
- Concept plans for subdivisions and land development
- Masterplans/Neighbourhood Plans
- New road design including layout
- Road and intersection upgrades
- Culvert design
- Sewer and stormwater mains design to Australian Rainfall and Runoff standards
- Water reticulation design
- On-site detention and retention structures and wetlands design
- Erosion and sediment control design
- Works-as-Executed plans for local Council
- Services/Utilities investigation

PROJECT MANAGEMENT

- Feasibility and cost estimates
- Quantity schedules
- Prepare tender documents, obtain and evaluate quotes for civilworks, utilities, surveying services
- Contract management, supply contract documentation
- Represent clients at meetings with local Councils, service/utility authorities and other organisations
- Technical support and advice during construction
- Checking and certification of contractors' payment claims
- Regular reporting to clients
- Coordinate with other relevant stakeholders in the civilworks process, including solicitors, real estate agents, prospective buyers, banking personnel

SUPERVISION

- On-site supervision
- Regular quality control inspections for earthworks, sediment and erosion control, road construction, sewer and stormwater mains level checking
- Represent clients at on-site meetings with local Councils, service/utility authorities

STRUCTURAL ENGINEERING

DESIGN

- Design using SpaceGas and Struc Plus software, in addition to in-house developed software programs
- Design to Australian Standards, local government requirements
- Residential, industrial, commercial, government, rural
- Footings and slabs (strip footing, raft slab, infill slab, waffle slab)
- Structural steelwork (lintels, beams)
- Columns
- Tilt up panels, portal frames
- Mezzanine floors
- Retaining walls
- Sign supports
- Tie down and bracing
- Structural inspections and reporting

RESIDENTIAL PROJECTS

- New homes, extensions, renovations
- Unit developments, townhouses, villas
- Garages, carports,
- Pergolas, alfresco areas, verandahs, pavilions
- Retaining walls
- Structural inspection and certification for defects

COMMERCIAL/INDUSTRIAL PROJECTS

- Warehouses, factories
- Office buildings, shop fit outs
- Sheds
- Tilt-up panel construction and portal frames
- Lifting gantries
- Sign supports

BUILDING DESIGN

Our suite of Building Design plans contain a Site Plan, Site Analysis Plan, Floor Plan, Demolition Plan (where applicable), Elevations Plans, Section Plan, Internal Sewer and Internal Drainage Plans, a BASIX Certificate commitments table (where applicable), BASIX Certificate and other various plans and documents as necessary.

RESIDENTIAL PROJECTS

- New homes, extensions, renovations
- Unit developments, townhouses, villas
- Garages, carports,
- Pergolas, alfresco areas, verandahs, pavilions
- Pools and other various plans

COMMERCIAL/INDUSTRIAL PROJECTS

- Warehouses, factories
- Office buildings, shop fit outs
- Sheds

TOWN PLANNING

We provide the following services for a range of applications;

- Detailed Statement of Environmental Effects(SEE) reports
- Review of Environmental Factors reports
- Masterplans and supporting Briefs
- Planning Proposals for rezonings
- Strategic Land-use Studies
- Analysis of development/land-use options
- Feasibility studies
- Professional planning advice
- Developer/client representation, negotiation
- DA submissions/objections
- Annual Review Reports

Subcontractors

We are regularly in touch with a number of specialised sub-contractors and sub-consultants. We can prepare a scope of works for sub-contract services, obtain relevant quotes, evaluate quotes and manage sub-consultants. This takes away the hassle for our clients having to deal with multiple consultants as required on some projects.

SUBCONTRACT SERVICES

- Surveyors
- Geotechnical Engineers
- Landscape Architects
- Electrical design contractors and consultants
- Gas design
- Telecommunications design contractors
- Pressure Sewer design consultants
- BCA Compliance and Private Certification consultants
- Section J BCA Compliance consultants

Insurances

Professional Indemnity Insurance for \$10,000,000 is held with Vero Insurance Limited.

Public Liability Insurance is held for \$20,000,000 with Elders Insurance Limited.

Workers Compensation Insurance is held with Allianz Australia Workers' Compensation (NSW) Ltd.

Should our client's requirement exceed the above values, **MJM Consulting Engineers** will negotiate premiums for specific projects.

MJM Consulting Engineers

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