

POSITION DESCRIPTION // PC.04.32

Project Engineer Services.

Lead the services, utilities and stormwater design that unlocks construction readiness for the MotoGP Adelaide Circuit Modifications.

LOCATION**Adelaide**

South Australia

TYPE**Full-time**

Permanent or fixed term

REPORTS TO**Project Director**

/ Senior Design Manager

PROJECT**MotoGP Adelaide**

Circuit Modifications

01 // ABOUT IEDM

The trusted partner to major event and **sport businesses.**

iEDM is a specialist engineering, advisory and project delivery firm operating at the forefront of major events, sport and infrastructure. We partner with governments and leading organisations to deliver complex, high-profile projects that demand agility, precision and commercial discipline.

We transform ideas into experiences — crafting visionary concepts into tangible, impactful realities.

Alongside major event overlay delivery, we lead the planning and delivery of permanent infrastructure programs that underpin and enable major events to come to life — from venue redevelopments to circuit modifications and precinct upgrades.

From **Formula 1® Australian Grand Prix** to **LIV Golf, Supercars**, and major infrastructure programs, our work sits where scale, risk and performance intersect.

40yrs

Delivering Australia's most complex events & infrastructure

3

Sectors — Major Event Overlay, Motorsport, Capital Infrastructure

1

Single point of accountability — integrated by design

02 // THE ROLE

Project Engineer — Services

We're looking for a Project Engineer to lead and integrate all stormwater, services and utility streams across the MotoGP Adelaide Circuit Modifications. **You'll own the services critical path** — driving identification, relocation design and authority approvals to unlock construction readiness by Spring 2026.

Working with the 3D circuit, civil and pavement design leads, public realm, structures, overlay and commercial teams, you'll drive resolution in the model and on the ground — from underground service investigations and clash resolution to utility authority interfaces with SAPN, SA Water, NBN and the City of Adelaide. The role builds across early works in 2026 toward the major works program leading into **MotoGP, November 2027**.

WHAT YOU'LL BE RESPONSIBLE FOR

01 Site Services Coordination

- Support planning and integration of event-mode needs (broadcast, race control, comms redundancy) with everyday-mode and future proofing across the circuit and event precincts.
- Develop conduit corridors, pit locations, power/ICT reticulation, water/sewer connections to support both event overlay and year-round park use.
- Align service nodes for grandstands, corporate, broadcast, emergency, and overlay assets; future-proof for permanent upgrades.
- Coordinate with pit building slab structural design to embed provisions and spare capacity.

02 Utility Authority Coordination

- Establish early and ongoing interfaces with relevant authorities including SA Power Networks, SA Water, NBN Co, Telecommunication networks etc.
- Secure scoping letters, designs, quotes and associated lead times in time to suit the 2026/27 construction program.
- Assist in the preparation of scoping, approvals and management of utility relocation works packages.
- Obtain works approvals and manage utility contractor delivery (method, inspections, QA, as-builts and records).
- Coordinate investigations into existing infrastructure constraints and connection opportunities.
- Assist in preparing authority submissions and service approval documentation.

02 // THE ROLE (CONTINUED)

What you'll be **responsible for.**

03 Underground Services Investigation

- Lead underground service locating investigations including Dial Before You Dig (DBYD) requests, ground penetrating radar / EML surveys and potholing strategy, validation of existing services across the circuit and precinct corridors, and service mapping verification.
- Identify potential service clashes with the circuit alignment and infrastructure works.
- Maintain a Services Master Register / Matrix of utility & services at each location of the circuit (location, depth, condition, ownership, criticality, relocation need, approval status etc).
- Own the services clash log and drive resolution in the 3D model (civil, safety, stormwater, conduit routes, pit lane slab).
- Define and protect no-go zones and service protection details where relocation is not feasible.
- Coordinate traffic/access for investigations via CoA City Works Permits and DIT as required.

04 Stormwater & Drainage Strategy

- Coordinate investigations and concept design for stormwater management across Parks 14, 15 & 16 and the circuit generally.
- Lead the stormwater strategy aligned to 3D geometry, crossfalls and runoff, including track drainage, pit lane, gravel traps, kerb types and public realm drainage.
- Oversee hydrology modelling, capacity checks of existing trunk assets, on-site detention/quality measures (WSUD), and outfall upgrades if triggered.
- Coordinate approvals with CoA / DIT / SA Water (connections, discharges, standards/specs).
- Define temporary works (during staging) and operational drainage interfaces (track cleaning, sediment control).

05 Program & Critical Path Management

- Own the Services/Utilities critical path (identification → approval → relocation).
- Maintain a 3/6/12-week lookahead highlighting: utility submission/approval cycles, isolation windows, lead times (materials, crews), and access constraints around bpADL GF and other events.
- Flag decision deadlines (design freeze for corridors, relocation 'go/no-go' dates) to protect Spring 2026 commencement.
- Run frequent interface meetings with utility providers and design leads.

A two-way fit.

What You Bring

- + Engineering background — civil, services or utilities — with project delivery exposure on complex infrastructure
- + Hands-on experience coordinating utility authorities (SAPN, SA Water, NBN, telcos) including relocations and approvals
- + Strong working knowledge of stormwater strategy, hydrology and WSUD in urban environments
- + Comfort working in 3D coordination environments — owning clash resolution across disciplines
- + Confident running underground service investigations (DBYD, GPR, potholing) and translating findings into design and delivery decisions
- + Organised, program-driven and calm under pressure on a critical-path-dominated project

HIGHLY REGARDED

Prior involvement on motorsport circuits, large urban precinct projects, or other temporary-works / event environments · existing relationships with South Australian utility authorities and CoA / DIT.

What We Offer

- + A career-defining role on a globally televised motorsport project
- + Direct ownership of a major project stream — not a number on a delivery sheet
- + Long-term involvement on the path to MotoGP November 2027 and beyond
- + A high-performing project team that takes pride in the standard
- + Real autonomy and decision-making authority within your discipline
- + Flexibility outside of design freeze and construction peak periods
- + Strong focus on wellbeing through demanding delivery cycles

04 // OUR COMMITMENTS

Non-negotiables, **by design.**

Three commitments shape how we work — every project, every team, every day.

01 // SAFETY

Safety & Wellbeing

Safety and wellbeing are non-negotiable. We foster a work environment that protects both physical and psychological health — everyone is expected to actively manage risks and contribute to a strong, proactive safety culture, on site and in the office.

02 // EDI

Equity, Diversity & Inclusion

We value diverse perspectives and are committed to creating an inclusive environment where everyone feels respected, supported and able to perform at their best.

03 // SUSTAINABILITY

Sustainability

We integrate sustainable practices into our projects and operations — focusing on reducing environmental impact and delivering long-term value for communities and clients.

Six values, **one team.**

01**Knowledgeable**

We leverage deep experience, expertise and intuition to provide powerful insight, foresight and sound judgement.

02**Collaborative & Purposeful**

Like a sports team, we embody support, high performance, professionalism and dedication in our pursuit of common goals.

03**Creative**

We create, innovate and transcend the ordinary — striving for excellence through an outcome-focused, design-led culture.

04**Experiences**

We embrace the challenges and responsibilities entrusted to us to build history-making events for clients, stakeholders and each other.

05**Trusted**

Our integrity earns trust with all stakeholders and leads to long-term, mutually beneficial relationships — evident in respect, diligence and transparency.

06**Resilient**

We manage risk to push boundaries, seek opportunities and embrace challenges — nimble and solution-focused, supported by a healthy environment.

06 // JOIN US

Ready to **deliver?**

If you want to do meaningful, high-stakes work alongside a team that takes its craft seriously — **we'd like to hear from you.**

APPLY TO

careers@iedm.com.au

Subject line: PE Services ADE — [Your Name].
Include a current CV and a short cover note.

CLOSING

Applications reviewed on a rolling basis.

We'll be in touch within 10 business days if your experience aligns with the role.

iEDM is an equal opportunity employer. We welcome applications from people of all backgrounds, identities and experiences. If you require reasonable adjustments through the recruitment process, let us know in your application.

When the world is
watching, we deliver.

The iEDM logo is displayed in white text on a solid orange rectangular background.

