MODUS

Transport and Traffic Engineering

# We See It, We Solve It

Trusted by:



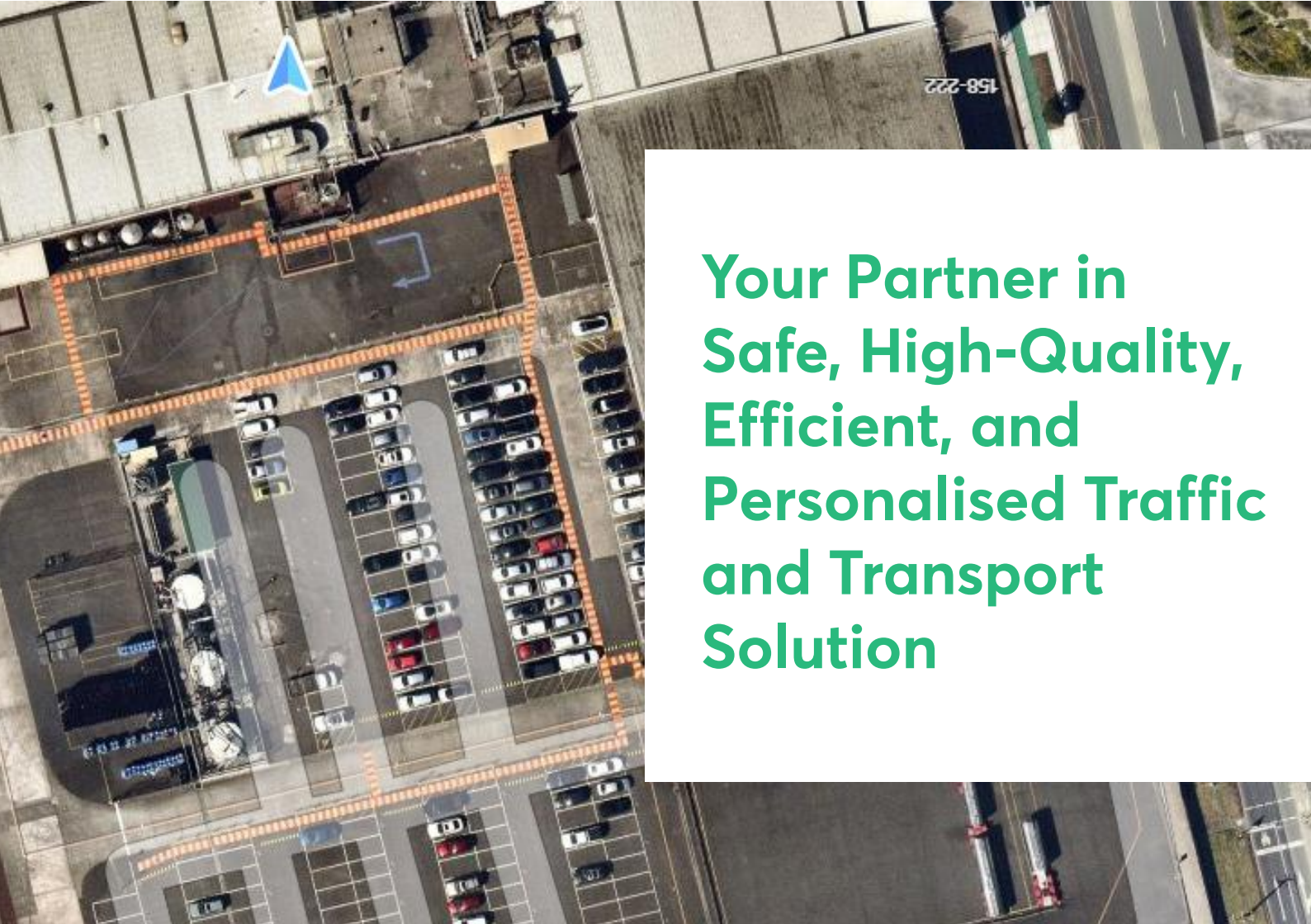
# About Modus

**Modus is a boutique traffic and transport engineering and waste management consultancy based in Victoria and Queensland, servicing all of Australia. We combine the responsiveness and personal attention of a specialist team with the capability and standards of a large firm**

With offices in Melbourne and Brisbane, we deliver practical traffic engineering solutions that improve safety, support compliance and enhance operational efficiency. We're trusted by government agencies, developers, builders and site operators across healthcare, education, retail, manufacturing, logistics and waste management.




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# Your Partner in Safe, High-Quality, Efficient, and Personalised Traffic and Transport Solution

## Construction Traffic Management

From small works to major projects, our engineers deliver safe, smart, and cost-effective traffic solutions with authority approvals.

## Transport Advisory

Our national team works collaboratively with clients to achieve a high rate of development approvals.

## Traffic and Pedestrian Safety Assessment

We enhance traffic and pedestrian safety with expert risk assessments, tailored solutions, and compliance, ensuring smooth movement and fewer hazards.

## Waste Management

We provide tailored waste solutions to minimise waste, ensure compliance, and improve efficiency across construction and operations.

## Event management

We develop tailored traffic and pedestrian management plans for events, covering site access, parking, road closures and emergency access. Our practical solutions support safe movement, minimise disruption and assist with authority approvals.

# Construction Traffic Management

## Expertise

- Major Roads, Freeways, Expressways & Road Networks
- Residential Developments
- Retail/Commercial Developments
- Complex CBD sites
- Large community educational precincts
- Industrial Sites & Warehouses
- Transport Terminals (Ports & Docks)
- Public Transport Infrastructure

## Services

- Construction Traffic Management Plan (CTMP)
- Construction/Traffic Staging
- Vehicle Management Plans (VMP) – including Swept Path Analysis
- Pedestrian Management Plans (PMP)
- Road Safety Barrier Design
- Road Safety Audit (RSA)
- Line Marking & Signage
- Haulage Management Plans (HMP)
- Risk Assessments
- Access Design
- Temporary Traffic Signal Design
- Traffic Guidance Schemes (TGS)
- Work zone Applications

# Transport Advisory

## Expertise

- Mixed Use Developments
- Residential Developments
- Residential Subdivisions
- Service Stations
- Industrial Developments
- Childcare Centres & Kindergartens
- Retail/Commercial Developments
- School Masterplans
- Sports & Recreation Centres

## Services

- Traffic Impact Assessment Reports (TIA)
- Master Planning Advice
- Car Parking Demand Assessments
- LED Signage Applications
- Swept Path Analysis
- Car Parking Layout & Access Design
- Car Parking Management Plans
- Road Safety Auditing
- Active Transport Assessments & Design
- Expert Witness Advice (QLD)
- Cyclist End of Trip Facility (EOTF)

# Traffic and Pedestrian Safety Assessment

## Expertise

- Traffic & Pedestrian Risk Assessments
- Traffic Flow Optimisation
- Pedestrian Safety Solutions
- Regulatory Compliance Audits
- Safety Barrier & Signage Design
- Temporary & Permanent Traffic Solutions
- Customised Safety Strategies

## Services

- Comprehensive site evaluations to identify and mitigate risks.
- Tailored strategies to address high-risk areas effectively.
- Strategic design to enhance pedestrian safety and optimise site movement.
- Comprehensive assessment to ensure full adherence to traffic safety regulations.
- Tailored plans to ensure seamless traffic movement on complex sites.
- Innovating alongside your current systems
- Design and optimisation of safety barriers for critical areas.
- On-site traffic management for construction or events.

# Waste Management

## Expertise

- Hazardous Waste Management
- Sustainable Waste Management Practices
- Waste Minimisation Strategies
- Recycling and Composting Solutions
- Landfill Diversion Programs
- Compliance with Waste Regulations and Guidelines
- Waste Management for Specific Industries (e.g. Healthcare, Hospitality, Manufacturing)

## Services

- Operational Waste Management Plans
- Waste Management Planning and Advice
- Refuse Room Design/Layout
- Operational and Equipment Requirements
- Demolition and Construction Waste Management Plans

# Event Traffic Management

## Expertise

- Event Traffic and Pedestrian Planning
- Vehicle Access and Traffic Flow
- Pedestrian Safety and Accessible Routes
- Hostile Vehicle Mitigation (HVM) Planning
- Parking, Shuttle and Drop-off Planning
- Temporary Road Closures and Detours
- Traffic Risk Assessment
- Authority and Stakeholder Coordination

## Services

- Event Traffic Management Plans and Traffic Guidance Schemes.
- Site assessments to identify traffic and pedestrian risks.
- Access planning for attendees, deliveries and event staff.
- Vehicle access and barrier planning to support hostile vehicle mitigation, coordinated with security specialists while maintaining emergency access.
- Parking layouts, shuttle routes and pick-up/drop-off arrangements.
- Road closure, detour and temporary signage plans.
- Emergency vehicle access planning.
- Liaison with councils and road authorities to support approvals.
- Implementation briefings for event organisers and traffic management providers.



# Healthscope

## Traffic & Pedestrian Safety Assessments

Conducted safety assessments across VIC & NSW hospital sites to improve on-site movement and reduce risks.

## Outcome:

Initiated national rollout to enhance safety for patients and staff across all Australian sites.




★★★★★

"The Traffic Management Plan process involved ongoing consultation between us and Modus to ensure the best outcomes were achieved. Modus were extremely engaging and went over and above post-assessment to develop recommendations in partnership with us that were practical for our sites to achieve and meet or exceed compliance requirements."

- Matt McFillin, HSW Specialist, **Healthscope**




# nbnco

## National Traffic Management Plan for Utility Works

Developed a national TMP and suite of Traffic Guidance Schemes to enable nbn staff and contractors to safely and consistently deliver short-term, low-impact works across Australia.

## Outcome:

Reduced risk for workers and road users, ensured compliance, and established consistent traffic management practices nationally.

# GRAYA

## ENCLAVE Broadbeach

Provided traffic and waste management solutions for ENCLAVE by GRAYA™, enhancing access, optimising parking, and ensuring council-compliant designs to support the delivery of this luxury Gold Coast development.

## Outcome:

Through early collaboration and refined technical solutions, we secured a smooth project approval while enhancing the premium vision for ENCLAVE by GRAYA™.







# Goldfields Group

## 88 Robertson Street, Fortitude Valley

Provided traffic and waste solutions for 88 Robertson Street, optimising access, parking, and pedestrian connectivity to support this landmark A-Grade commercial project and ensure council compliance.

## Outcome:

Our tailored traffic and waste engineering solutions led to a quick project approval and a cost-effective design outcome.

# Modus Management Team



CEO

**Negin Vaez**

Construction Management, Safety Audit, Event Management



EXECUTIVE DIRECTOR

**Harj Singh**

Transport Advisory, Land Use Planning

“

At Modus, excellence isn't just about technical skill — it's built on trust, open dialogue, and putting the team first.

We challenge ideas, support each other, and stay accountable — creating a space where real results and personal growth go hand in hand.

- Negin Vaez, CEO



# Professional Standards & Certifications

At Modus, we meet and exceed industry standards through a combination of certified expertise, formal accreditations, and active membership in leading professional bodies. It's how we maintain quality, stay compliant, and deliver trusted results.

- Traffic Management Designers (TMD) in VIC, SA, TAS, QLD, NSW
- Registered Professional Engineer of Queensland (RPEQ)
- ASHTAS Operative Certification ( all involved in the design of temporary road barrier design)
- Safe system assessment certification
- Members of Engineering Australia
- Senior road safety auditor in multiple states
- Members of engineering Australia


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We See It,
We Solve It.
Choose Modus for safe,
high quality & personalised
solutions.
MODUS
Transport and Traffic Engineering
Site Safety
Audit Process
End to End Solution
Site Inspection and
Document Review
Annual Safety
Review

★★★★★

"The team of traffic engineers at Modus have consistently exceeded our expectations on all projects. When requested, the team completed several Traffic Management Plans and associated Swept Path Analysis' within a very tight timeframe, which Modus successfully met. Moreover, the plans and analysis were completed to the highest standard, placing our projects in good stead for a successful EOI. I will continue to utilise Modus for my current and future projects."

- Ben Rohleder, Project Manager, **Return-It**

**We are trusted by:**

GRAYA™ PIKOS Home Co. EVI

coles ORORA BINGO INDUSTRIES BMD Coca-Cola

★★★★★

"Harj and the team are highly skilled, capable and importantly friendly transport and traffic experts. They have always delivered for us on-time and with a great budget.  Our clients are always impressed by their standard of work and the outcomes that enable project success."

- Scott Hambleton, Associate Director, **Infinitum Partners**

★★★★★

"We highly recommend Harj and the team at Modus for all traffic engineering and waste advice. The team at Modus is very  knowledgeable and provides innovative solutions to achieve the best results for the DA's we have worked together on. Everyone at Modus is perosnable and you can always pick up the phone and have a friendly chat. We look forward to working on many more projects together into the future!"

- Vass Stammes, Director and founder, **VMS Town Planning**

FKG GROUP · geon · HUTCHINSON BUILDERS · mosaic PROPERTY GROUP · Vanderbilt

HILTON FOODS · JLL · Telstra · GrainCorp · Fulton Hogan · Healthscope

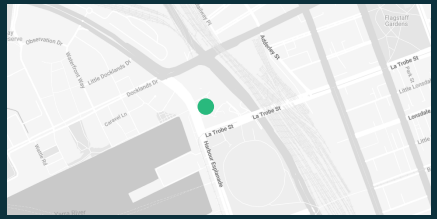


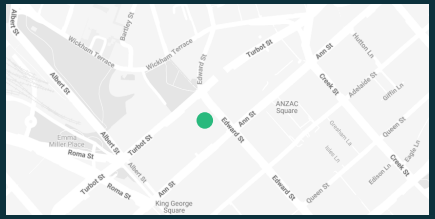
## Let's Talk Traffic

Whether it's your first project or your fiftieth, we'd love to help.

- 1300 606 408
- projects@moduseng.com.au
- www.modusengineering.com.au

Scan and get in touch






## VIC

Level 26, 360 Collins Street,
Melbourne, VIC 3000

## QLD

310 Edward St, Brisbane 4000

