

SMART MOBILITY CONSULT

COMPANY PROFILE

2026

WHO WE ARE

Smart Mobility Consult is a specialized engineering consultancy at the forefront of integrated transport solutions. We operate at the intersection of traditional civil engineering and cutting-edge technology, providing expertise that shapes the built environment and future-proofs transportation networks across USA, Canada, United Kingdom, UAE and Syria





HI THERE!



Welcome to Smart Mobility Consult, where engineering excellence meets innovative thinking. We are a specialized transportation consultancy delivering integrated mobility solutions across USA, Dubai, and Syria. Our team of globally licensed engineers combines decades of experience from industry leaders with direct collaboration on high-impact government projects. We specialize in traffic engineering, roadway design, transportation planning, and smart mobility solutions that shape the future of connected communities. Whether optimizing urban traffic networks, designing resilient infrastructure, or integrating cutting-edge technologies, we bridge global best practices with deep local insights to deliver solutions that are safe, efficient, and sustainable.

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ABOUT COMPANY

Smart Mobility Consult is a specialized engineering consultancy at the forefront of integrated transport solutions. We operate at the intersection of traditional civil engineering and cutting-edge technology, providing expertise that shapes the built environment and future-proofs transportation networks. With geographic presence across USA, Dubai, and Syria, we deliver world-class transportation solutions tailored to diverse regulatory environments and local contexts. Our firm combines institutional knowledge from industry leaders—WSP, AECOM, SIEMENS, and CUBIC—with direct collaboration experience on landmark government projects including the Dubai Roads & Transportation Authority (RTA) and Ontario Ministry of Transportation. This unique blend of private-sector innovation and public-sector insight forms the cornerstone of our consultancy approach.

Our mission is to engineer safe, efficient, and sustainable mobility ecosystems that connect communities and drive economic progress. We bridge global best practices with deep local insights to deliver resilient, data-driven transportation solutions for a smarter future, our compact, highly specialized team maintains senior-level expertise on every client engagement. We specialize in traffic engineering & modeling (VISSIM, AIMSUN, Synchro), traffic impact studies, roadway & geometric design, transportation planning, pavement design & management, and smart mobility solutions including ITS integration and CAV readiness studies. Our four-pillar strategic approach ensures we remain indispensable to clients—from designing resilient infrastructure, to optimizing traffic operations, to planning integrated mobility networks, to equipping infrastructure for the digital future.



WELCOME MESSAGE

For centuries, the fundamental purpose of transportation has remained constant: to connect people, goods, and opportunities. Yet, how we achieve this connection is undergoing its most profound revolution. We stand at the convergence of concrete and code, where traditional infrastructure must seamlessly integrate with intelligent systems to create the adaptive, sustainable networks of tomorrow.

This dynamic challenge is why Smart Mobility Consult was founded.

Our world is not uniform. A solution that excels in Ontario must be reimagined for the unique demands of Dubai or Damascus. This understanding—that global expertise must be deeply rooted in local context—drives our entire approach. My own journey, working on flagship projects with global giants and government authorities, revealed a critical need: a nimble, senior-led consultancy that blends institutional best practices with focused innovation, free from corporate inertia.

That is our promise. We are not just consultants; we are strategic partners in engineering resilience. Our four-pillar methodology—designing resilient infrastructure, optimizing traffic operations, planning integrated networks, and equipping for a digital future—ensures that every solution is comprehensive and forward-looking. Whether modeling complex traffic flows with VISSIM, designing a safer intersection, or preparing a corridor for connected vehicles, we bring world-class precision to your specific challenge.

At our core, we believe that smart mobility is about more than efficiency and technology. It is about safety, sustainability, and community. It's about building ecosystems that unlock economic potential and enhance quality of life.

You will find our compact, elite team to be thought partners who listen intently, analyze meticulously, and deliver decisively. We are here to help you navigate the complexities of today while building the resilient, data-driven networks required for a smarter tomorrow.

Let's engineer the future of mobility, together.

Sincerely,

Sari Mahli, P.E.

OUR VISION

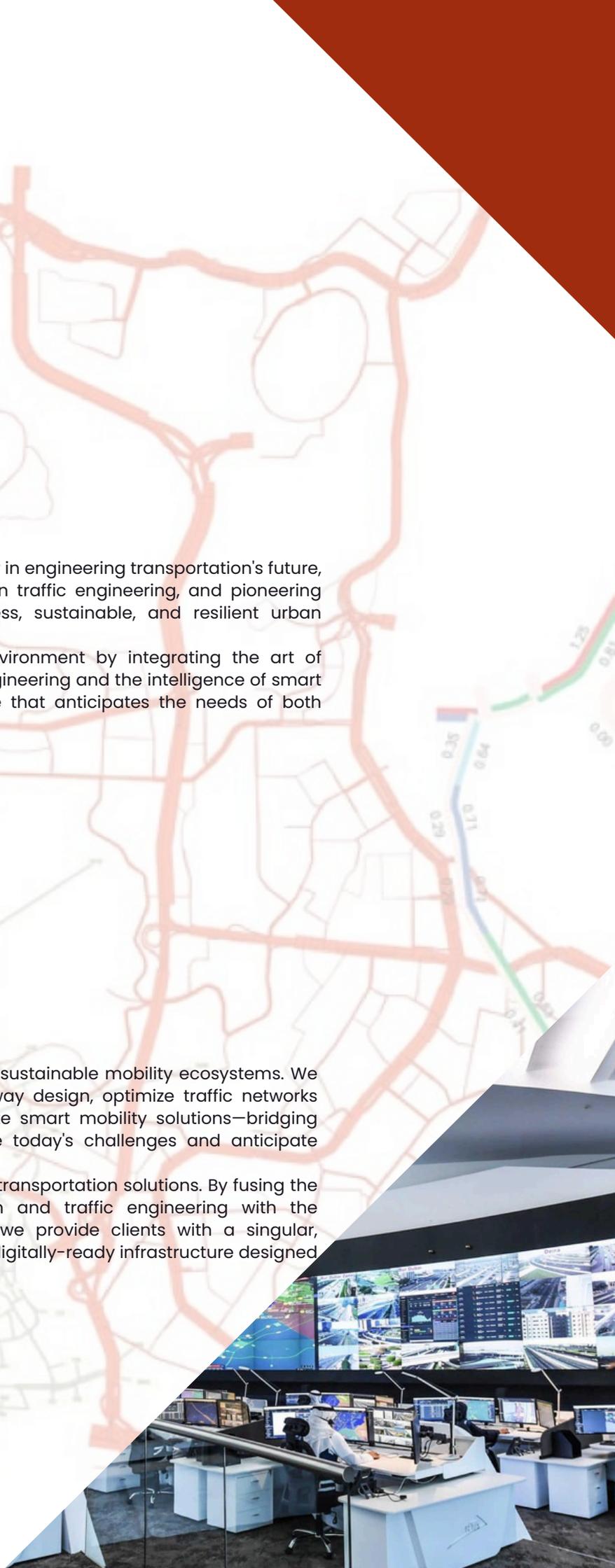
Our vision is to be the world's foremost partner in engineering transportation's future, where visionary roadway design, data-driven traffic engineering, and pioneering smart mobility converge to create seamless, sustainable, and resilient urban ecosystems.

To lead the transformation of the built environment by integrating the art of roadway design with the science of traffic engineering and the intelligence of smart mobility, creating future-ready infrastructure that anticipates the needs of both people and technology.

OUR MISSION

Our mission is to engineer safe, efficient, and sustainable mobility ecosystems. We partner with clients to deliver resilient roadway design, optimize traffic networks through advanced engineering, and integrate smart mobility solutions—bridging global innovation with local insight to solve today's challenges and anticipate tomorrow's needs.

Smart Mobility Consult delivers indispensable transportation solutions. By fusing the foundational disciplines of roadway design and traffic engineering with the transformative potential of smart mobility, we provide clients with a singular, strategic advantage: resilient, optimized, and digitally-ready infrastructure designed for the future.



OUR SERVICES

ENGINEERING THE FUTURE OF MOVEMENT

At Smart Mobility Consult, we provide end-to-end expertise that covers the entire lifecycle of transportation infrastructure—from initial concept and precise design, through operational optimization, and into the digital future. Our integrated approach ensures that each project layer reinforces the next, delivering resilient, efficient, and forward-looking solutions.

1. ROADWAY & GEOMETRIC DESIGN

We engineer the physical backbone of mobility. Our expertise spans the full spectrum of roadway infrastructure, from intricate urban streetscapes that prioritize pedestrian safety and multi-modal access, to high-capacity freeways and complex interchange systems designed for optimal traffic flow and safety. We combine a deep understanding of AASHTO, TAC, and local standards with practical construction knowledge to produce designs that are not only technically sound and compliant but also resilient, cost-effective, and context-sensitive. Whether it's a new corridor, a major reconstruction, or a streetscape revitalization project, we deliver detailed plans, specifications, and 3D models that transform concepts into buildable, sustainable infrastructure.

2. TRAFFIC ENGINEERING & OPERATIONS

We master the dynamic behavior of transportation networks. Using industry-leading microsimulation and analysis tools like VISSIM, AIMSUN, and Synchro, we diagnose congestion, evaluate alternatives, and optimize the performance of existing and planned systems. Our services include comprehensive Traffic Impact Studies (TIS) for new developments, signal timing optimization, capacity analysis, and safety audits. We move beyond static calculations to model real-world driver behavior, providing data-driven insights that inform intersection design, access management, and operational strategies to enhance safety, reduce delays, and maximize network efficiency for all users.

OUR SERVICES

3. SMART MOBILITY & TECHNOLOGY INTEGRATION

We equip infrastructure for the digital age. This pillar focuses on integrating advanced technologies to make transportation systems more adaptive, informed, and connected. Our services include planning and designing Intelligent Transportation Systems (ITS), developing strategies for Connected and Autonomous Vehicle (CAV) readiness, and implementing data analytics platforms. We help clients leverage real-time data, sensors, and communication networks to manage traffic proactively, provide traveler information, and create a foundational ecosystem that supports emerging mobility solutions, ensuring today's projects remain relevant and functional in tomorrow's automated landscape.





SAMPLE PROJECTS

OUR TEAM OF EXPERTS HAS WORKED ON A WIDE RANGE OF INTERNATIONAL PROJECTS, INCLUDING:

Abu Samra Border Crossing	QATAR
Riyadh Expo 2030	KSA
AL Adlah Road Improvement	UAE
RHYL Paramics modelling	UK
Doha Corniche Redevelopment	QATAR
Kuwait Regional Ring Road	KUWAIT
Hamilton Light Rail Interchange	CANADA
Miami Bus Rapid System	USA



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OUR TEAM OF EXPERTS HAS WORKED ON A WIDE RANGE OF INTERNATIONAL PROJECTS, INCLUDING:

City of Niagara Falls Traffic Management Study	CANADA
Town of Oakville Traffic Management Study	CANADA
Sheikh Zayer Road	UAE
Qiddiya Uptown – District 18 Ring Road TIS	KSA
E22 Mahawi Interchange Improvements	UAE
Ontario Highway 403/QEW Interchange	CANADA
Hilton Salwa Beach Resort	QATAR
Upgrading of Roundabouts to Signalized Intersections	UAE

GET IN TOUCH



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