

From complexity to controlled execution.

Senior-led project management, professional engineering, regulatory and permitting oversight, and owner's representation for mining, heavy-civil, water, energy, and environmental projects worldwide.

Project Management

Engineering

Owner's Representation

EXECUTIVE OVERVIEW

When the work needs more than capacity.

Zuri enters projects where decisions, design, interfaces, regulatory commitments, or field execution need stronger direction. We add experienced leadership that remains close enough to the work to make a measurable difference.

SIGNALS THAT ZURI CAN HELP

- Decisions are slowing progress or accountabilities are unclear.
- Design is not becoming complete, coordinated, executable work.
- Contractor, consultant, vendor, and operating interfaces are drifting.
- IFR and IFC workflows, DCRs, NCRs, RFIs, and approvals are losing discipline.
- Construction is moving faster than commissioning and operational readiness.
- The owner needs independent visibility of scope, cost, schedule, quality, commitments, and risk.

WHAT CHANGES

- 01 **Clearer decisions**
Direction, evidence, and accountability are visible.
- 02 **Buildable work**
Engineering, packages, people, and field needs connect.
- 03 **Controlled delivery**
Issues surface earlier and priorities remain protected.
- 04 **Stronger turnover**
Operations receive systems, information, and readiness.

15+ years

Mining, project, technical and operational leadership

Concept to turnover

Support across the complete project lifecycle

200+ people

Large mine and tailings teams led

18,000 GPM

Major water-management system delivered

HOW WE SHOW UP

Disciplined Stewardship**Collaboration****Engaged Presence**

Experience metrics reflect work completed by Zuri's leadership in previous roles; employer, site, and client names are intentionally omitted.

CORE SERVICES

Three disciplines. One accountable outcome.

Zuri connects leadership, engineering, and owner-side judgement so decisions become controlled, buildable work and projects move cleanly toward handover.

01

Project Management

Create the structure that lets complex work move.

- Execution strategy, governance, RACI, and decision pathways
- Schedule, cost, risk, change, and commitments controls
- Contractor, vendor, stakeholder, and team alignment
- Meaningful KPIs, recovery planning, turnover, and close-out

02

Engineering

Carry defined requirements into coordinated field-ready packages.

- Design basis, criteria, calculations, drawings, and specifications
- Regulatory and permitting strategy, submissions, and conditions
- IFR/IFC workflows, DCRs, NCRs, RFIs, and design reviews
- Constructability, work packages, QA/QC, field support, and turnover

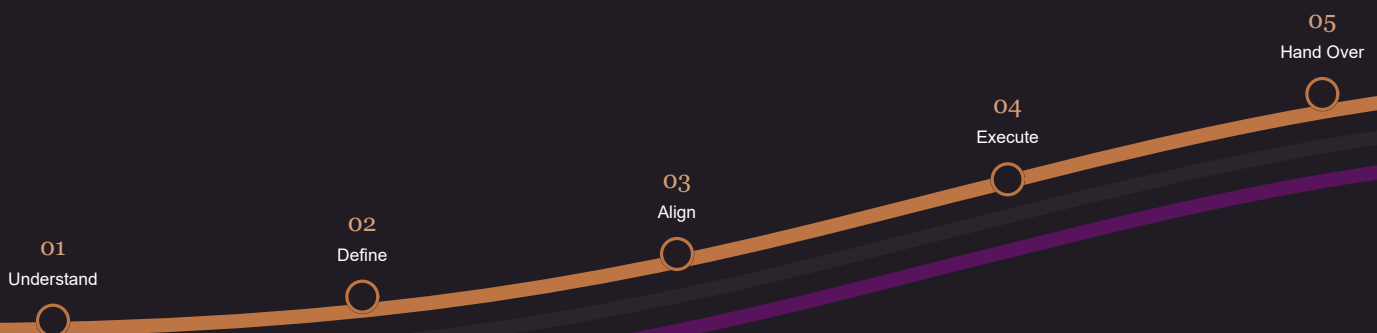
03

Owner's Representation

Protect the business case with clear, independent visibility.

- Scope, design, cost, schedule, quality, and readiness review
- Consultant, contractor, specialist, and vendor oversight
- Issue escalation, option framing, and decision support
- Site presence, commissioning assurance, and acceptance

A CONNECTED DELIVERY PATH



CORE SERVICE 02

Engineering

Zuri completes professional engineering and detailed design with regulatory and permitting oversight built into delivery. Requirements, approvals, and permit commitments are carried from the design basis through calculations, drawings, specifications, IFC packages, field support, and turnover.

WHAT WE BRING

- Design criteria, basis-of-design development, engineering plans, and verification pathways
- Calculations, drawings, specifications, material take-offs, equipment requirements, and technical packages
- Detailed-design delivery, multidisciplinary coordination, and specialist-interface management
- Regulatory and permitting strategy, submission planning, specialist-input coordination, regulator interfaces, and conditions tracking
- Independent design reviews, comment resolution, design assurance, verification, and technical governance
- Controlled IFR and IFC workflows, DCRs, NCRs, RFIs, technical queries, approvals, and close-out
- Constructability, operability, maintainability, and field-interface reviews
- Mass-haul balancing, quantities, material requirements, and earthworks sequencing aligned with execution
- Complete and executable construction field work packages with scope, drawings, materials, quality, safety, and acceptance requirements
- Field engineering, design changes, QA/QC processes, inspection support, and turnover documentation

TYPICAL DELIVERABLES

- Design basis and criteria
- Calculations, drawings, and specifications
- IFR and IFC packages
- Design and comment registers
- Field work packages
- QA/QC and turnover records

THE RESULT

Coordinated, reviewable engineering that satisfies defined requirements, supports permitting, and reaches the field as buildable work.

WHERE WE WORK

Sector knowledge that strengthens delivery.

Zuri adapts its role to the project and the owner's team; support can begin during definition and permitting, continue through construction and commissioning, or strengthen an operating site.

01 Mining

Mine planning, technical services, engineering, detailed design, water, infrastructure, construction, commissioning, and operational integration.

02 Heavy Civil & Earthworks

Grading, roads, pads, drainage, dams, ponds, channels, quantities, mass haul, QA/QC, sequencing, and field execution.

03 Water Infrastructure

Pumping, conveyance, storage, drainage, civil interfaces, equipment requirements, commissioning, and turnover.

04 Oil & Gas

Civil, earthworks, water, and site infrastructure; owner-side coordination with process designers, specialists, contractors, and operations.

05 Environmental Projects

Reclamation, closure, water management, ML/ARD-related work, regulatory commitments, specialists, and field delivery.

REPRESENTATIVE LEADERSHIP EXPERIENCE

Experience across the decisions that shape outcomes.

Zuri's leadership and partners connect owner priorities, professional engineering, regulatory requirements, long-range direction, field execution, operating performance, and international context.

Mine start-up

Led mining and technical services for the start-up and readiness of a high-grade gold and silver operation; built the technical organization from the ground up.

Integrated planning

Connected long-range strategy, 12-week plans, annual budgets, business plans, forecasts, equipment plans, and operating priorities.

Technical functions

Established engineering, geology, survey, QA/QC, mining technology, and laboratory services; directed an Au/Ag laboratory and ISO 17025 accreditation program.

Large operations

Led mine and tailings teams of more than 200 people; managed front-line leaders, dispatch, coordination, safety, production, and workforce development.

Water systems

Delivered an 18,000 GPM boosted pumping system and led commissioning of major surface water-management infrastructure and 15 subsurface wells.

Production systems

Developed KPI and reporting systems, plan-versus-actual reconciliation, dispatch logic, and operating insights to expose constraints and improve performance.

Major projects

Directed capital projects from concept, gates, and design through procurement, construction, commissioning, and operational turnover.

International strategy

Structured cross-border partnerships and stakeholder engagement across infrastructure, intelligence, policy, communications, and emerging-market execution.

Owner & JV governance

Represented owner interests in partner governance, project sanction, regional supply strategy, acquisition and operatorship-transition development, and infrastructure readiness.

Selected experience reflects work completed by Zuri's leaders in prior and current roles. Employer, site, and client identities are withheld to respect confidentiality and the agreed public positioning.

PRESIDENT & FOUNDER



Monah Wesala, P.Eng.

APEGA P.Eng. | EGBC P.Eng. | B.A.Sc. Mining Engineering, UBC | Physical Asset Management, University of Toronto | CIM

Monah is an executive mining and project leader with more than 15 years across mining operations, technical services, capital programs, infrastructure, asset reliability, and operational readiness.

She builds organizations as deliberately as she builds projects. Her work spans mine start-up, selective mining, grade control, short- and medium-range planning, drill and blast governance, survey control, QA/QC, laboratories, technology systems, environmental programs, water, roads, site infrastructure, cost control, and field execution.

Monah has worked across gold, silver, copper, molybdenum, aggregates, and oil sands. She brings owner-side judgement, technical depth, and on-site credibility to relationships with Indigenous partners, regulators, contractors, operators, maintainers, and community stakeholders.

SELECTED DEPTH

- Built technical services spanning engineering, geology, survey, QA/QC, mining technology, and laboratory services.
- Directed on-site Au/Ag assay laboratory design, commissioning, analytical QA/QC, and ISO 17025 accreditation readiness.
- Led an 18,000 GPM boosted pumping project from engineering and procurement through commissioning, on time and on budget.
- Developed weekly and eight-week material movement plans exceeding 1.3 million tonnes per day.
- Integrated selective flitch mining, grade control, haulage, equipment placement, and ML/ARD PAG/NPAG material management.
- Led fixed-plant reliability, preventive and predictive maintenance, root-cause analysis, spares, lifecycle planning, and performance governance.
- Advanced reclamation, erosion control, water treatment, wildlife management, HSE, cost forecasting, and regulatory compliance.
- Former board member, CIM Oil Sands Branch; experienced across MineSight, Vulcan, Deswik, Civil 3D, MineStar, Wenco, Modular, Power BI, SQL, Leica, Trimble, and Kespry.

ADVISOR



Zeid El Jundi, P.Eng., MBA

APEGA P.Eng. | MBA, University of Nebraska-Lincoln | B.Eng. Mining Engineering, Queen's University | Canadian Securities Course | English & Arabic

Zeid is a multidisciplinary mining leader with more than 15 years across integrated and long-range planning, mine and tailings operations, water management, major-project development, joint-venture governance, asset reliability, and workforce leadership.

He currently leads integrated planning that connects mine advance, tailings, placement, reclamation, dewatering, equipment strategy, annual budgets, business plans, and long-range direction. Earlier owner and joint-venture roles included gate reviews, board sanction, regional feed-supply strategy, interconnect infrastructure, operational readiness, and development work supporting a major acquisition and operatorship transition.

Zeid combines operating accountability with commercial and technical judgement. His experience runs from construction and first production through full operations, while his MBA, securities training, bilingual capability, and published mineral-processing research strengthen his contribution to complex owner decisions.

SELECTED DEPTH

- Led mine and tailings operations involving more than 200 heavy-equipment operators, eight front-line leaders, two dispatchers, and a coordinator.
- Managed surface and subsurface mine dewatering; commissioned high-profile water infrastructure and 15 subsurface wells.
- Established drainage and subsurface teams, developed leaders and operators, and supported safe production through changing mine conditions.
- Led the transition of a large mine from construction through first production and into full operations.
- Represented owner interests in operating and strategy governance, production, reliability, risk, value generation, and partner alignment.
- Led mine-extension gate reviews and board sanction; supported regional supply strategy and major materials-handling decisions.
- Developed 12-week plans, annual budgets, business plans, forecasts, shovel and haulage plans, mine systems, and production KPIs.
- Published co-author: Separation Characteristics of Chalcopyrite and Pyrite via Bench Scale Flotation Investigations.

BUSINESS PARTNER | STRATEGY & INTERNATIONAL PARTNERSHIPS



Nahar Khan

Founder & President | Global Vice President | Executive Editor | Asia-Pacific Board Representative

Nahar brings global business leadership, cross-border partnership development, market intelligence, policy context, and strategic communications to Zuri's partner network.

Through founder, president, vice-presidential, editorial, board, and foundation roles, she has led operational and commercial strategy across infrastructure, intelligence, strategic engagement, media, culture, and policy dialogue in emerging markets. Her work connects international expertise with local execution capacity and trusted stakeholder relationships.

Within Zuri, Nahar supports international partnerships, market positioning, stakeholder engagement, and the navigation of regulatory, cultural, institutional, and communications environments. This strengthens assignments where local fluency and durable alignment are as important as technical execution.

SELECTED DEPTH

- Structures partnerships across engineering and infrastructure projects, intelligence, policy forums, communications, and cultural initiatives.
- Leads operational and commercial strategy in emerging and international markets; connects global networks with on-the-ground context.
- Oversees editorial governance, crisis-ready operations, technology-enabled reporting, workflow optimization, and institutional transformation.
- Builds strategic intelligence capabilities that help organizations assess risk, narratives, policy change, and stakeholder context.
- Represents organizations in Asia-Pacific networks and high-level forums involving founders, CEOs, policymakers, technologists, and family offices.
- Supports cross-cultural dialogue, international exchange, convening, and relationship development across complex operating environments.
- Education spans Communication and Technology at Simon Fraser University, Business and Management at Harvard Business School, and Media Studies at Cannes Lions School.
- Zuri focus: international partnerships, stakeholder strategy, market positioning, local execution capacity, and trusted communications.

Let's move your project forward.

Start with a focused conversation about the challenge and the decisions in front of you.

INFO@ZURIMOMENTUM.COM

ZURIMOMENTUM.COM

CALGARY, ALBERTA | WORLDWIDE