

Tyler S. Gwilliam, MBA, PMP

4692 W. Black Powder Drive, Herriman, UT 84096, USA
tyler@tylergwilliam.com | 801-558-8374

EDUCATION

THE DAVID ECCLES SCHOOL OF BUSINESS, UNIVERSITY OF UTAH, Salt Lake City, UT May 2011

Master of Business Administration

COLLEGE OF ENGINEERING, UNIVERSITY OF UTAH, Salt Lake City, UT May 2011

Master of Science, Mechanical Engineering

COLLEGE OF ENGINEERING, UNIVERSITY OF UTAH, Salt Lake City, UT May 2009

Bachelor of Science, Mechanical Engineering

EXPERIENCE

TYLER S GWILLIAM CONSULTING LLC, Salt Lake City, UT June 2019-Present

Owner/Project Consultant

- Cradle to grave project support including: Project Management, Project Controls, Project Readiness and Assurance Reviews, and PMO Business Improvement Initiatives. See tylergwilliam.com for more details.

RIO TINTO KENNECOTT, Salt Lake City, UT June 2011-June 2019

Principal Study Manager

- Principal over study team at Rio Tinto Kennecott. Team function is to deliver approved projects for execution through Rio Tinto stage gated study process including Conceptual, OoM, PFS and FS engineering, development of project execution plans, development of business cases, 3rd party reviews and obtaining “Notice to Proceed” funding from Investment Committee(s).
- Responsible to coach and mentor study team regarding stakeholder, technical, commercial and governance issues and concerns.
- Develop, manage and ensure proper processes exist to ensure scope, budget, schedule and quality requirements for all projects meet stakeholder requirements.
- Work with project stakeholders to develop scope, review deliverables and approve study outcomes and subsequent phases. Work with stakeholders to determine resourcing requirements for project pipeline. Coordination with HR and 3rd party service providers to appropriately staff team.
- Bingham Canyon Mine Crusher Relocation Project – Study Manager over crusher relocation project (\$250M) exploring options for new crusher site (Both in-pit and ex-pit). Study scope includes relocation of crusher, installation of overland conveyors, evaluation of in-pit geotechnical stability risk, permitting and communities impacts. Project is in FS Stage.

Senior Study Manager

- Concentrator Flotation Expansion Project – Study manager (OoM-PFS) over the \$100M concentrator flotation expansion project. Led project through engineering, project execution planning, and extensive governance approval process at Rio Tinto Investment Committee in corporate headquarters. Managed transition to Project Execution team at Concentrator.
- Closure Commercial Strategy Study – Study Manager for Conceptual and subsequent OoM study to begin development of commercial opportunities for Rio Tinto Kennecott post mining operations. This included evaluation of water sales, land sales, waste disposal opportunities, energy opportunities and asset sales (used equipment, aggregate, etc.) Project requires significant stakeholder engagement and was subject to executive level scrutiny.
- Study manager over multiple other study projects with total execution budget around \$1B.

Engineer – Projects (Copperton Concentrator)

- Manage between 5-10 studies/projects across multiple operating plants with a total overall budget of up to \$125M. Projects completed on budget and schedule with no reportable injuries.
- Developed the Project Management Framework and Process for Rio Tinto Kennecott. Included development of project stage gate process flows, document templates, project reports, training and audit support. Also incorporated full process into team SharePoint site to simplify access and provide proper document control.
- Developed new contracting model for Project Management team to provide 3rd party resources for project execution. Coordinated with Legal, Procurement, Senior Leadership and HR to develop a feasible, long term operating model and solicited bids and negotiated terms of contract for 3rd party service provider.

Graduate Engineer – Projects (Copperton Concentrator)

- Manage between 5-10 projects with a total overall budget of \$30M. Maintain project budgets and schedules.
- Development of new custom project tracking database to provide consistent reporting to all stakeholders. Projects completed on budget and schedule with no reportable injuries.

SKILLS, CERTIFICATIONS AND INTERESTS

- Project Management Professional (PMP) – Jan 2017
- Eagle Scout – Jan 1999
- Fluency in Spanish (Argentina – 2004-2005), Microsoft Office and Project, Solid Edge, Solid Works, C++ and VBA and Primavera P6