

2025 INTERN AWARD *Jiawei (Jovian) Yang, EIT*



Jiawei (Jovian) Yang, EIT, is a Land and Resource Manager at Amrize Canada Inc. His work has focused on supporting land and regulatory operations across Manitoba and Saskatchewan, where he has helped maintain over 35 sites by coordinating essential permits, leases, and licenses. He has also assisted in preparing and managing leases, extraction, purchase and sale, and access agreements—gaining practical insight into how engineering, legal, and commercial elements intersect in land development and resource planning.

Building on this foundation, Jovian has developed technical capabilities through projects involving mine planning and site data analysis. He has conducted drone surveys and applied geospatial tools to support mapping, reserve quantification, and mining and rehabilitation planning—work that has enabled clearer, data-supported insights for operational decision-making. He also contributed to the due diligence process for major mineral acquisitions and coordinated drilling and coring programs to support internal evaluations and long-term resource strategy.

Jovian's involvement in rehabilitation projects has further broadened his engineering experience. He authored a successful funding proposal under the Quarry Rehabilitation on Private and Municipal Land Program, securing provincial support for a site in Manitoba. In Saskatchewan, he contributed

to a pilot project exploring the reuse of water treatment residuals for rehabilitation by conducting background research and engaging with academic partners to help demonstrate feasibility to government stakeholders.

In addition to his project work, Jovian has shown long-standing commitment to the profession through nine years of volunteer service with Engineers Geoscientists Manitoba's Chinese Members Chapter, including two years as Chapter Chair. During his term, he strengthened internal governance by introducing annual budgeting and financial reviews and helped form a social media committee to enhance engagement. He supported professional development activities such as site tours and seminars and helped organize the Chapter's 10th-year anniversary gala—celebrating a decade of volunteerism and community building.

Jovian also promotes inclusivity and outreach in engineering. He volunteered in the Little Engineers Competition, which offered children hands-on exposure to engineering concepts, and supported community initiatives during his chair term, including volunteering at Siloam Mission and taking part in the Manitoba Marathon Relay. He currently serves on the Infrastructure Committee of the Balmoral Hall School Board of Governors, contributing to long-term facility planning that supports future learners.

In recognition of his exceptional achievements as an engineering intern, Engineers Geoscientists Manitoba is pleased to present the 2025 Intern Award to Jiawei Yang, EIT.