Brennan McVeigh, Director of Facilities, Calgary Catholic School District

Brennan is a mechanical engineer who went to school on the east coast. He has worked a variety of industries, including mining, forestry, heavy civil construction and mechanical contracting before taking on his current role at Calgary Catholic School District (CCSD) as Director of Facilities. In this position he oversees maintenance, operations, caretaking and distribution on all facilities throughout the district.

Before finding his home in education (K-12), he sought to always find a role in project management and process improvement. He brings this experience to his role at CCSD as he focuses on reducing operating costs, via technological and or process improvements.

Judd Mah, Mechanical Engineer, Associated Engineering

As a child Judd enjoyed taking things apart and putting them back together again. This desire to figure things out is what led him to Mechanical Engineering. After completing Bachelor of Science in Mechanical Engineering Judd started his career in the Energy Sector but eventually found his passion for buildings. His passion for buildings is evident to his friends and family when they catch him staring at the ceiling scoping out the HVAC system.

For the past 18 years Judd has had the opportunity to work on a wide variety of buildings including elementary schools, high school, and post secondary. These include new designs for Alberta Infrastructure P3 schools, studies for Northlands School Division No. 61 and Conseil scolaire Centre-Nord; and modernizations for Elk Island, Edmonton Public and several first Nations in Alberta and Saskatchewan. He obtained his LEED Accreditation in 2006 and has contributed to LEED building designs, many of which are schools.

In addition to his experience in designing a variety of HVAC and plumbing systems Judd has led multidiscipline teams in the completion of large-scale building upgrades. Judd is no stranger to retrofits. Some of his most challenging and interesting projects include a complete modernization of mechanical systems in an occupied school.

Judd is currently the Manager of the Building Mechanical Group for Associated Engineering Alberta North where he manages a diverse team of professional engineers and technologists. Judd is constantly pushing the team to balance the complexity of retrofits, updates to codes and guidelines, and adapting to meet 21 century learning goals, all while understanding budget constraints.

Steve Lessoway, Mechanical Engineer, Remedy Engineering

Steve Lessoway has over 15 years of HVAC design experience, joining the industry in 2006. Steve's diverse educational background includes an engineering technology diploma from SAIT, a Bachelor of Technology from Memorial University of Newfoundland, and a Master of Science from the University of Calgary.

Steve's areas of focus have included commercial HVAC design with experiences including building information modelling (BIM), building evaluation for LEED Certification, designing to The National Energy Code of Canada for Buildings (NECB) and building energy performance modelling.

Over the last decade Steve has had the privilege to focus on school projects including new construction, modernizations and renovations. This experience on multiple school projects with multiple different school boards has familiarized him with the fundamentals of school HVAC design and the unique needs of different user groups. Steve takes pride in his work in the education sector and enjoys working to build and improve Alberta schools.

Tariq Amlani, Mechanical Engineer, Stantec

Tariq has a notable track record in delivery of complex mechanical systems for community facilities, with a focus on healthcare, Independent schools and Higher Education buildings across North America.

Recently selected as one of Building Design + Construction's Top 40 Under 40, owing to his outstanding achievements in the AEC industry, he is currently working with Stantec's global healthcare team to develop and deploy strategies responding to various COVID-19 renovations around the world, and most recently with a focus on analyzing and optimizing ventilation systems. His high efficiency, guest-centric facilities optimize operations, reduce capital and maintenance costs, and leverage cutting edge sustainable systems solutions from around the globe.

Notably, Tariq was the mechanical engineer of record for the two new North Island Hospitals on Vancouver Island, as well as the mechanical engineer of record for significant campus additions at Crofton House School, St. Johns School and the University of Victoria.