

Brendan Kelly

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COST MANAGER

I am self-motivated, organized and a positive person with a focus on promoting quality and efficiency in the workplace. My 20 years of experience in the construction industry has progressed from working on the ground as a form-worker, concrete finisher, pipe-layer and heavy equipment operator, to site management positions. I returned to college and completed my MSc in Quantity Surveying at Limerick Institute of Technology (LIT) in 2015. I utilized my education to become more involved in the Estimating, Cost Tracking and Risk Analyzing in a Project Management role.

My primary experience is working for the contracting team. However, I have also been privately contracted to assist in completing projects; which has led to me working for a consultancy firm over the past year.

The projects I have worked consist of Water, Sewer and Storm (Green Field and Rehab), Road and Bridge, Lift Stations and Pumphouses, Pipeline Environmental Remediation, Oilfield Pad and Lease Construction, Heavy Civil (Inc. Mining), Commercial Construction. These projects vary in value from \$2m to \$270m.

My career objectives are to progress my knowledge and maintain a focus on project cost controls.

WORK EXPERIENCE

Construction Consultant Urban Systems, Edmonton May 2018 – Current

Urban Systems is an Engineering Consultancy Firm with offices throughout Canada. The company's focus is on Project Planning and Development for Government, Indigenous Communities and Private Industry. These projects vary from Civil Infrastructure to Residential and Commercial Development, with values ranging from \$1m to \$190m.

Anzac Contract 1 & 2, RMWB – Civil Construction – \$13m & \$44m May 2018 – Current

Anzac Contract 1 consisted of the construction of 5 Lift Stations with Pumphouses and Control Centres. (Lump Sum Contract)

Anzac Contract 2 consisted of installing 12,000m of waterline, 19,000m of sanitary mains (including force-mains), 110,000m² of road reconstruction and 260,000m² of landscape restoration. This work was part of a rehabilitation project for the Regional Municipality of Wood Buffalo (RMWB). (Unit Rate Contract)

In advance of the construction process my role included the review of:

- Assisting project teams with Contracts (Inc. Specifications);
- Project Cost Analysis and Constructability as part of the design and tender procedures; s
- Conducting detailed risk analyses, reviewing measurements and associated costings.

During the construction process my role included:

- Ensure construction conforms to the design/contract documents and continuously communicate with the Contractor to issue written instructions when appropriate;
- Adjudicate on the validity of requests for extra work by the contractor, and review them with the Project Team and Owner for authorization to proceed with extra work;
- Interpret contract documents and drawings and then provide design clarifications and field modifications, in consultation with the Project Team;
- Proactively look for potential conflicts and anomalies so that they can be dealt with before becoming problems, while diligently documenting the work by preparing daily inspection reports and weekly reports;
- Measure the work for payment and review the preparation of Progress Estimates by the contractor each month, and verify that the contractor is recording information for as-builts;

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Senior Project Manager Consun Contracting Ltd, Fort McMurray Jun 2015 – Apr 2017

Consun Contracting Ltd is a construction firm based in the Fort McMurray region. The company's focus is on civil construction, concrete construction, Oil and Gas site maintenance and site servicing. The company's projects ranged from Site Maintenance and Lease Construction contracts with Nexen and Conoco Phillips - to Civil Infrastructure projects with the Regional Municipality of Wood Buffalo and Construction Management Firms. Projects ranged from \$1m to \$50m. Contracts varied from Lump Sum, Unit Rate and Cost Plus.

My role comprised of managing all company projects from tender stage to total completion. I provided direction and assistance to the construction coordination team for pre-planning development and to resolve various construction issues. I supported my onsite team to ensure all QA/QC procedures were maintained and confirm construction matches approved design and quality. My key focus was on cost control and efficiency within the company to promote financial solidification.

I worked closely with Superintendents and Supervisors to organize work programs for each site to consistently guarantee schedules were maintained. I prepared up-to-date progress reports for management as part of internal communication procedures. One of my key roles was to review all construction estimates and conduct a detailed analysis of tender documents in advance of submissions. I maintained and provided quarterly financial information to the bonding company and confirmed all safety paperwork was up to date with the safety management team.

Liaise with owner/client to gather information on project requirements and set tangible milestones with a key focus on efficiency, cost and quality. Developed and maintained appropriate cost control procedures, including processing project change orders and claims. Filing, tracking and analysing all project data.

Areas of focus included: Project Management, Cost Management, Contract Analysis, Project Estimating, Risk Analysis, Project Scheduling, Progress Payments and Claims Management. The following provides information for some of the company projects throughout my tenure:

Saline Creek Waterline, Fort McMurray – Civil Infrastructure – \$17m Jun 2015 – Feb 2016

- The project consisted of a 750mm steel waterline with PRV chamber construction along the highway and through residential neighbourhoods. This project was based on a Unit Rate contract with the RMWB. I was hired as a project manager to assist in the completion of the project due to cost overrun, schedule lag and quality issues.
- My first step was to hire additional experienced personnel to void any quality concerns, promote efficiency and organisation whilst reducing costs. There were some outstanding project claims, through negotiation, these were settled and awarded, these claims aided the project budget. The project was completed successfully by reducing costs and promoting efficient work procedures.

Nexen Pipeline, Nexen Long Lake – Environmental Remediation – \$16m Jun 2015 – Mar 2016

- The high-profile project consisted of remediating an oil spill due to a broken pipeline in a muskeg area. The project was closely scrutinized by federal and provincial environmental examiners. The work involved construction of an access road (with matting), carefully excavating and storing contaminated material for removal, excavating and trenching to access the pipeline, hauling contaminated material to the disposal site and replacing with uncontaminated material. The work was based on a cost-plus contract with fixed unit rates.
- The area was successfully remediated with no additional environmental concerns or safety incidents throughout the project. As the Project Manager, I maintained close communication with the onsite team to provide all the necessary support and assist in the scheduling and manpower requirements. I had weekly meetings with Nexen Management to assess the project schedule and costs.

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Conoco Philips, Surmont 1&2 – Site Maintenance – \$43m

Jul 2015 – Apr 2017

- This was a 3-year contract signed with Conoco Philips to maintain their Surmont plant sites. The work consisted of road and pad maintenance, lease and pad construction, utility installation and winter road construction. It enabled the company to become the primary civil contractor with first option on additional work scopes. As the company project manager, I was consistently in contact with Conoco Philips personnel to ensure client satisfaction and responding to client RFPs. Within the contract there were options for lump sum bids, cost-plus bids and unit rate work scopes. There were frequent negotiations with Conoco Philips head of procurement regarding additional work scopes and equipment requirements.
- I maintained a good working relationship with the Conoco Philips team throughout the contract by providing efficiency and value for money through procurement negotiations. It was a lucrative contract from the company's perspective and provided consistent cash flow.
- The company provided a quality service with an outstanding safety record throughout the contract.

Heritage Park Storm Infrastructure, RMWB – Storm line Installation – \$3.5m

Aug 2016 – Mar 2017

- The project consisted of installing 2km of 600mm pvc stormwater line through a residential area and park area, whilst working in close proximity to a waterway. The work required some road remediation and landscaping as part of the pipe and manhole installation process. There was also some concrete construction with the installation of a precast concrete outfall. This project was based on a Unit Rate contract with the RMWB.
- The project team worked very efficiently and provided a quality product to the client. The team onsite adhered to the project scheduling, and consistent communication was instrumental to the success of the project. Ensuring efficient procurement of materials e.g. logistics and cost were also key to the project's success. The project was completed on schedule and on budget leaving the client and consultant very satisfied with the overall project outcome.

Site Manager North American Construction Group, Fort McMurray Mar 2011 – Aug 2013

North American Construction Group (NACG) is a construction firm based in Acheson. The company's focus is on Heavy Civil Construction and Mining. They have heavy civil contracts with Suncor, Syncrude and CNRL in the Oil Sands.

Suncor Base Mine, Fort McMurray – Heavy Civil – \$270m

Mar 2011 – Feb 2012

- The project included deep ditch excavations for new tailings pond drainage within the base mine area. It consisted of 10m deep sloped ditches, with the installation of clean aggregates, and perforated HDPE piping systems; covering an area of 13km with the excavation of large sump points. It required mass earthmoving activities to complete the project. My role as a supervisor was to assist the Superintendent and Project Manager in organising various site activities and oversee personnel and equipment whilst ensuring precise maintenance schedules for equipment. In addition to this, I had to consistently track work progress and provide the information to project coordinators. This enabled the company to generate cost efficient work programs and accurate estimating procedures.
- The project was successfully completed with an experienced team and an efficient approach. Through consistently liaising with the client's representatives and their safety advisors, the project was completed in a safe manner to the client's satisfaction. The success of this project ensured the client provided additional work scopes to the company.

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Fort Hills, Fort McMurray – Heavy Civil – \$330m

Feb 2012 – Aug 2013

- The project included road and berm construction for a new tailings pond. In addition to this, it required deep ditch excavations for new tailings pond drainage within the base mine area. It consisted of 8m deep sloped ditches, with the installation of clean aggregates, and perforated HDPE piping systems; covering an area of 11km with the excavation of large sump points. It required mass earthmoving activities to complete the project. My role as a supervisor was to assist the Superintendent and Project Manager in organising various site activities and oversee personnel and equipment whilst ensuring precise maintenance schedules for equipment. In addition to this, I had to consistently track work progress and provide the information to project coordinators. This enabled the company to generate cost efficient work programs and accurate estimating procedures.
- The project was successfully completed with an experienced team and an efficient approach. Through consistently liaising with the client's representatives and their safety advisors the project was completed in a safe manner to the client's satisfaction.

Site Manager

Consun Contracting Ltd, Fort McMurray

Dec 2009 – Mar 2011

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Southeast Waterline, Fort McMurray – Civil Infrastructure – \$13m

Dec 2009 – Mar 2011

- The project consisted of 5,000m of 300mm distribution waterline and 3,500m of 400mm high pressure transmission line. The work was comprised of both HDPE and pvc watermain systems with open trench excavations and directional drilling sections. It included: augured road crossing casing pipe, air release chambers, fire-hydrants and 5 waterline tie-ins to existing piping systems. The work included stripping topsoil, trenching, installation, backfilling, commissioning the system and landscaping. My role as Site Manager was to coordinate and direct onsite systems of work. I tracked and documented project variations as required whilst ensuring construction conformed to the design/contract documents. I continuously communicated with the project manager to request written instructions when appropriate and recorded all daily activities for cost tracking purposes. In conjunction with this, I assessed the material requirements to ensure that all items were on site when required. I tracked and ensured all equipment maintenance was completed as required.
- The project was successfully completed with no safety incidents, ahead of schedule and was extremely profitable for the company. The work was completed efficiently with a high quality of workmanship. A close-knit team with the same values made the project a success.

Cost Manager

B&J Kelly Construction Ltd, Ireland

Jan 2003 – Dec 2009

B&J Kelly Construction Ltd was a construction firm based in Tipperary, Ireland. It was a family construction business, primarily focused on Residential and Commercial Construction (Inc. fit-outs), Light Civil and Concrete Construction. The company owned and operated excavators, dozer and articulating rock truck whilst also employing block layers and carpenters with plumbing, electrical and plastering sub-trades. Residential and Commercial construction, Light Civil and Concrete (\$500,000 – \$3.3m)

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- My role as the company manager was to review the construction design and price the Bill of Quantities (BOQ). I also prepared construction estimates of entire builds and develop/review tender and contract documents. As part of the project planning, I would produce and continually update project work schedules whilst liaising with owners/clients to gather information on project requirements and set tangible milestones. A major role within the business was networking and conducting negotiations with clients, subcontractors, and suppliers. I was responsible for all documentation and financial management for the company.
- Key focus included: the controlling of costs, maximizing value, minimising future liabilities and focus on providing clients with value for money. The work consisted of initial contact with clients to sign-off upon completion.
- The business was very successful and created a hardworking, rewarding work environment which allowed apprentices to attain their trade certification, with the whole team focused on quality and efficiency in the workplace.

Project Coordinator Diona Pty Ltd, Sydney, Australia Jan 2002 – Jan 2003

Diona is a civil construction firm based in New South Wales (NSW) but conducts work throughout Australia. Their focus is on gas pipelines, water and sewer, drainage, concrete projects and civil infrastructure. They provide a design and construction methodology to the industry. The company works with Government bodies, Oil and Gas companies and private entities. Projects range from \$3m to \$300m.

- My role consisted of project coordinating in the Darling Harbour Storm Water Remediation Project. The work required operating an excavator to break and remove a high volume of cast in place concrete and excess clay. The project involved the installation of a 2000mm steel pipe which had to coincide with the harbour's tidal times. The pipe was installed on a concrete pad that was poured to grade and finally encased in concrete before backfilling could be completed. Inspect daily field civil construction activities and ensure construction matches approved design. Work alongside the Project Manager and Supervisors in organizing work programmes for each site. Co-ordinate materials, equipment, labour requirements and man-hours and assist project manager's scheduling needs.

Jnr Quantity Surveyor Roadbridge Ltd, Limerick, Ireland Jul 1999 – Jan 2002

Roadbridge is a civil construction firm based in Ireland but conducts work throughout Europe. Their focus is on Industrial and Commercial, Sustainable Energy, Water and Wastewater, Drainage, Road and Bridge, Marine, Landfill and Tailings projects and the Oil and Gas sector. They provide a design and construction methodology to the industry. The company works with Government bodies, Semi-State, Oil and Gas companies and private entities. Projects range from \$1m to \$500m.

- In my time working for Roadbridge, I had an opportunity to work on alternate projects, ranging from Motorway and Bridge construction, Water and Wastewater projects, Industrial and Commercial projects and Racecourse Construction. I had worked as a summer student with the company starting in 1995 on numerous projects. I had an opportunity to progress my knowledge from, concrete work, formwork, pipe-laying and heavy equipment. I worked on 2 phases of the N7 motorway, numerous water and wastewater projects throughout Ireland and the tunnel construction in the Limerick racecourse. This enabled me to learn from some of the best construction people in the country, to commence my career in the industry. The management provided an opportunity to learn different aspects of construction that ensured you had a broad understanding of different construction aspects. This enabled personnel to understand Q.S. requirements in alternate sections of the business.

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Education & Professional Development

MSc in Quantity Surveying, Limerick Institute of Technology, Ireland 2013 – 2015

The course was comprised of the following modules with a key focus on Sustainability;

- Estimating
- Contract Law (Implementation and Review)
- Procurement
- Project Management
- Risk Management
- Value Engineering
- Land Use Planning
- Measurement
- Cost Planning/Control
- Dispute Resolution

St. Munchin's College, Limerick, Ireland

1992 – 1997

Quantity Surveying, Limerick Institute of Technology, Ireland

1997 – 1999

Member of Canadian Institute of Quantity Surveyors (CIQS)

2017

Internal Training Courses:

- Safe Work Practices (2018)
- Contract Administration (2019)
- Conflict Resolution (2018)
- Ground Disturbance 201
- Communications and Teamwork
- Leadership Skills
- Procurement Strategies
- First Aid

Software & Skills: Microsoft Suite including Microsoft Project, Estimating, Cost Control, Risk Analysis and documentation software packages

Hobbies & Interests: Rugby enthusiast. Keen golfer with a handicap of 19. Enjoy all sports, reading, volunteering and charity fundraising. I have an interest in global economics and stock markets.