



Neil McMillan
"Steel Neil"

Bio

June 2014 - present: NLM Engineering Inc. Welding engineering, connection design and minor structural design.

April 1994 - June 2014: AECOM Senior Project Manager (previously Totten Sims Hubicki and previously office manager Townsend Engineering in Elliot Lake). Welding and structural engineer, and quality management.

1985 - 1994: Noront Steel (1981) Limited Structural Engineer, connection design and welding engineering.

1990 - 1993: Cambrian College professor for structural technologist students (part time).

1980 - 1983: Rio Algom Limited Area Planner in the Planning and Scheduling Department.

Projects that I have worked on for connection design include: the Ontario Pavilion for the 2010 Winter Olympics in Vancouver, the Allstream Centre, Art Gallery of Ontario and Atrium on Bay Media Tower in Toronto, and numerous others. In addition, I have provided quality control plans and conducted quality audits for numerous Ministry of Transportation Ontario (MTO) projects.

CWA member since 2003. This membership has helped to keep me informed about changes and updates in the industry.

I am also an associate member of the Canadian Institute of Steel Construction and a member of interest on the Research Council for Structural Connections (RCSC).

Q&A with **Welding Specialist Mark Holder** **NEIL MCMILLAN "STEEL NEIL"**

CWB: *How long have you been involved in the welding industry?*
Neil McMillan: About 30 years.

CWB: *Why did you get involved in the welding industry?*

Neil McMillan: My first job after graduation as a structural engineer was at a construction site for the reconstruction of a uranium mine in Elliot Lake, Ontario. Upon completion of the project, I was hired by a steel fabricator that did several projects at this site. At the time I was hired, the fabricator was a Division 1 company under W47.1. When the employed welding engineer retired I was selected to take over as the welding engineer. A few years later I got into the consulting engineering business and was immediately hired by my previous fabricator employer to provide welding engineering services for them as a Division 2 company. Since getting into welding engineering and connection design my client base has steadily grown.

CWB: *If you could explain one of the most interesting aspects of your career, please do?*

Neil McMillan: Welding engineering has been very interesting. The requirement to provide CWB engineer reports also provided experience similar to quality assurance which led me into another service that I provided for my consulting engineering company employer which eventually became ISO certified.

CWB: *What value do you see in the mark?*

Neil McMillan: Now that I am self-employed, I thought this would be a good thing to do because it would give my client base a good comfort level regarding the welding engineering services that I provide.

CWB: *How do you plan on using the mark?*

Neil McMillan: I have added the mark to my e-mail messages and expect to add the mark to my new business cards when I get them made. I will also inform clients and former co-workers in order to maintain contacts.

CWB: *What would you tell others who are not signed up for the Mark?*

Neil McMillan: I have mentioned this to some of my clients and they felt that this was a good thing to have in place because it gives them, and their clients, a better comfort level regarding their quality of welds. I would be inclined to suggest they consider it because it does provide good client contacts. ▶

Billy Canning, Public Relations Officer, CWB Group

To find out more about the Specialist Mark and make an application please visit www.weldquality.org