



**Kevin Bagheri, P. Eng**

*Kevin Bagheri earned BSc. Degrees in Metallurgical Engineering and a MSc. Degrees in Welding Engineering at Azad University. He is a registered professional engineer in Ontario and British Columbia. Kevin has more than 15 years extensive industrial experience in welding design, weld failure analysis, welding engineering development, NDE inspection, and many years experiences in training NDE inspectors and weld technologists. He is the author of numerous technical papers and training books covering NDE processes, welding engineering development, and materials testing.*

*Since 2009, Kevin has been a member of CWA and is a certified Level 3 CGSB NDE Inspector, a CSA certified Level 3 Weld Inspector, a CWB Weld Specialist, and a CSA certified Weld Engineer. Kevin now is a part time professor at University of Ottawa and teaching welding design, fabrication, and quality control course for Mechanical Engineering department.*

*He has a passion for promoting the WELDING ENGINEERING vision, mission, goals and objectives. Kevin has been on the Algonquin College Welding & Fabrication Techniques Advisory Committee since 2012. He has been working for W.R.DAVIS Engineering as a CWB Weld Engineer & NDE Supervisor since 2010.*

## Q & A with **Welding Specialist Mark** Holder **KEVIN BAGHERI, P. Eng**

*CWB: How long have you been involved in the welding industry?*

**Kevin:** I have been in welding industry since 1999.

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

**Kevin:** When I was studying in Metallurgy Engineering program at university, I was immediately interested to continue my graduate study level in Welding Engineering program. As the welding industry was rapidly changing, advancing welding technology, process, designs, metallurgy, and changing technical standards were creating a need for trained Welding Engineer. A welding engineer addresses these needs that the other engineers (Civil, Mechanical, and Metallurgy) may not be aware of them.

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

**Kevin:** Good welding begins with good education. The first undergraduate course on Welding Design, Fabrication and Quality Control at the University of Ottawa for Mechanical Engineering students was delivered by me and Dr. Mahyar Asadi during 2015 winter semester. This course received good evaluations from both students and the department and this enforces the overall value of the implementation of the program, and gives insight to its future success.

*CWB: Why did you sign up to the OPS's Welding Specialist Mark?*

**Kevin:** I signed up to CWB's Office of Public Safety's Welding Specialist Mark to be recognized more globally. W.R.DAVIS Engineering is dealing with large multinational companies (oil and gas for example) who do have awareness and understanding of the ISO 3834 Standards. It is roughly CSA W47.1 and ISO 9001 Standards together in one document. A qualified Responsible Welding Co-ordinator (RWC) is one of the requirements for fabrication as per ISO 3834. International Welding Specialist (IWS), International Welding Technologist (IWT), and International Welding Engineer (IWE) are quoted in ISO 14731 as examples of qualifications regarded as fulfilling the requirement of ISO 3834. Other qualifications of the RWC (such as CWB Welding Specialist, CWB Welding Engineer) may be accepted by the Authorized National Body (ANB).

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

**Kevin:** It is a mark to protect public safety, to ensure professional interactions, and professional conduct with integrity.

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

**Kevin:** I want to promote this mark internationally by introducing it to our global customer and creating a trust for improving quality and reducing risk.

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

**Kevin:** We have to work all together to ensure welding work, the people doing the work, and the companies that employ them always meet Canada's high welding standards in order to protect public safety. This could be achieved by promoting and supporting the Office of Public Safety, their quality marks program and directory.

**CWB:** How long have you been a CWA member?

**Kevin:** I have been a CWA member since February 2009.

**CWB:** What is a CWA membership value?

**Kevin:** My membership in CWA arms me with the latest industry news and intelligence, valuable networking connections, technical seminars, and comprehensive educational resources that help my professional development. ▶

*Billy Canning, Public Relations Officer, CWB Group*

*"Good welding begins with good education."*  
- Kevin Bagheri, P. Eng

To find out more about the Specialist Mark and make an application please visit [www.weldquality.org](http://www.weldquality.org)



**CWB WELD  
SPECIALIST**  
WSM109002

As Canada's only welding organization with a mandate to uphold public safety, the CWB Group is excited to offer this program to individuals who are just as passionate about public safety as we are.

The CWB Specialist Mark is a simple online application process followed by a short online webinar and quiz. The mark program is open to Canadians and is provided free of charge. To find out more about the Specialist Mark and make an application please visit

[www.weldquality.org](http://www.weldquality.org)

