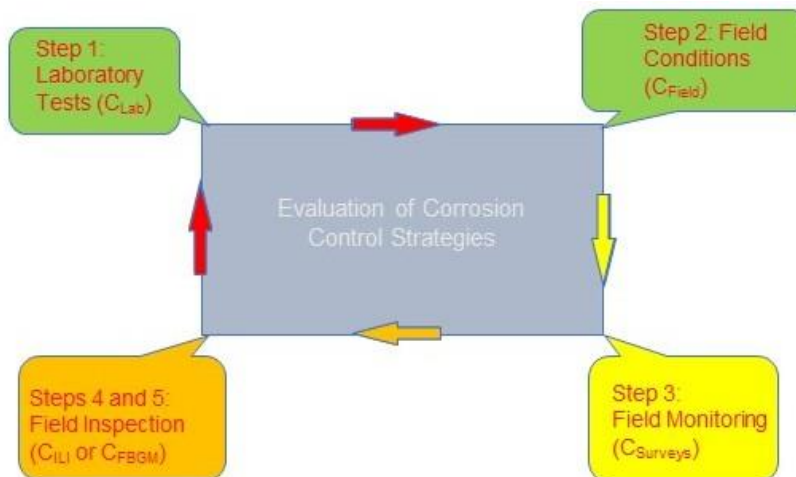


Spring 2021, June Edition: Newsletter 09

Passing the Baton



The success of the relay race depends on ability of the runners as well as on seamless transfer of baton between runners.

Corrosion control is like the relay race but is further complicated by the fact that the teams have different skill sets and responsibilities.

There are at least five (5) interdependent teams: laboratory personnel, field operators, monitoring team, inspection team, and maintenance team. These teams may be within the same department (e.g., integrity management) but most often in different departments or even different organizations.

Each team should develop "Corrosion Control Baton" in such a manner so that other teams can run with it rather than bogged down with details, descriptions, and red herrings. The "Corrosion Control Baton" may be in form of corrosion damage mechanisms and corrosion rates or remaining wall thickness.

Several tools including [book](#), [courses](#), [software products](#), and [papers](#) are available to develop "corrosion control baton" and successfully pass it between teams.

Top Influencer of This Newsletter:

Monica Hernandez



My Story

As a young engineer professional full of dreams and thirsty of new experiences and opportunities, I arrived in Canada in 2005. What a great adventure this life has been!

I started my journey in Montreal, working as a Metallurgical Lab Technician, have moved across the country, working in Montreal, Sarnia, Fort McMurray, Calgary, and now Vancouver. I have worked as staff in big corporations, in different areas.

After 17 years of career as staff; I jumped to the entrepreneurial side and have been working building my team since 2019. We have been working with small and big companies providing corrosion and integrity Management solutions, and I am absolutely loving this new stage of my life.

Easy was not! From adapting to work in extreme conditions (if you have endured Fort McMurray winters working in the field, you know what I am talking about), learning new languages, applying new standards to complying to different regulatory requirements...and everything in between.

My Style

2020 was a tough year for everyone, but something that we re-learned, is that flexibility and adaptability are two of the best qualities one can have. Certainly, my life (not only professional, but also personal) is a proof of it.

Greatest Contribution

It is my experience that getting comfortable when speaking with Managers and decision makers while justifying a need in the integrity or corrosion sides of the business takes a lot of practice and exposure. I was fortunate enough to get a lot of that during my career.

The problem is that, we, technical people, love to explain the little details on why our investigations lead us to believe that this should be the right path to make a corrective/preventive action. It was painful to learn that Managers simply don't have the time to digest all that information and want to hear the big picture.

We have had several studies throughout the years that talk about the cost of corrosion, however this year, the [Canada IMPACT Study](#) will be released. It is a Canadian tailored

study that will measure the Cost of Corrosion across different Canadian Industries. This is in my opinion the best tool we can have to lead the discussions with decision makers, not only in Industry, but at other levels, like academia, government, and regulation.

Advice to Industry

Be flexible, adapt quick and keep your objectives at sight. Have fun and care for **yourself** and the ones you love! Simple principles that have gotten me from one side to the other of this beautiful country that I am proud to call home. It is real to me, I have always gotten the best things (people and experiences included) of my life, outside of my comfort zone... so dare to get out of yours!