

WHEN “GOOD WELDS” GO BAD – AN INTRO TO FAILURE ANALYSIS

November 6th, 2018
6:00pm – 9:00pm

This talk will introduce the most common mechanisms for the failure of welded components, starting with design or misapplication of the material, to faulty workmanship, or deterioration in service. We will review some of the fundamental design issues, filler metal selection, welding procedures and processes effects, metallurgical effects of fusion welds and cracking mechanisms, plus service induced weld failure mechanisms such as fatigue, wear, corrosion, creep, etc.

**CWB ASSOCIATION
GOLDEN TRIANGLE CHAPTER
CONESTOGA STUDENT CHAPTER**

For our first event of the 2018-2019 year, we will be having Jim Galloway present *When “Good Welds” Go Bad – An Intro to Failure Analysis*. Join us in room A1203, for the presentation. Pizza and pop/coffee will be provided! This is a great opportunity to network, as well as meet potential future employees coming from the College welding programs.



| [cwbassociation](http://cwbassociation.com)

FREE EVENT FOR STUDENTS (ID REQUIRED)



Bio:

Jim Galloway is a Professor and the Coordinator of Welding Engineering Technology Programs at Conestoga College in Cambridge, Ontario (Canada). He holds a Bachelor's of Applied Science Degree in Industrial Engineering Technology from Bemidji State University (MN) and is a graduate of the Welding Technology program at Conestoga. He is also Journeyman Welder (Red Seal). Over his 36-year career, he has worked as a certified welding inspector and R&D technologist in the power generation industry, a technical manager in the rail-car manufacturing industry, and the manufacturing manager for a production machinery manufacturer

Location:

**Conestoga College - Cambridge
Campus**

850 Fountain Street South,
Cambridge, ON N3H 0A8, Canada

**STUDENTS: FREE
NON-STUDENTS: \$10**

[Purchase Tickets Here!](#)

<https://www.eventbrite.ca/e/when-good-welds-go-bad-an-intro-to-failure-analysis-tickets-51017002227>