

#### **Murray Wiseman**



- Innovator in maintenance engineering, management, and consulting.
- Centered on the goal of "Achieving Reliability from Data".
- Specializes in combining Reliability Centered Maintenance (RCM) knowledge model with enterprise asset management (EAM) and condition based maintenance (CBM) procedures to achieve reliability from data.

### **Results and Testimonials:**

- <u>Meg Energy:</u> Our reliability department realized 90% of our expectations from Murray's reliability training. Ron Kornelson, Reliability Manger
- <u>Union Gas:</u> With little fanfare, time, or resource expenditure, under Murray's guidance, we set up a JA JA1011 compliant RCM defensible initial maintenance plan. – Mike Hildebrand, Manager Process Improvement and Planning, Storage and Transmission Operations
- <u>Suncor:</u> Murray Wiseman delivered excellent RCM instruction and assistance in RCM Alfredo Suarez, Reliability Manager, Haul Trucks
- <u>Cerrejon Coal:</u> The process of Living RCM as introduced into our maintenance department by Murray Wiseman has, for the first time produced actionable reliability analysis enabling data. – David Velandia, Reliability Engineer

#### **Experience:**

- <u>President:</u> LivingReliability Inc. Living Reliability Centered Maintenance (LRCM) process development and implementation (current)
- <u>Vice president</u>: Optimal Maintenance Decisions (OMDEC) Inc. Condition Based Maintenance (CBM) optimization software commercialization.
- <u>Principal consultant</u>: PricewaterhouseCoopers' Centre of Excellence in Physical Asset Management. RCM and CBM consulting.
- <u>Engineering manager</u>: Predictive Maintenance Corporation. CBM services in oil and vibration analysis. First commercial expert system based oil analysis service.
- <u>Maintenance Superintendent</u>: Molson Brewery.
- Maintenance project engineer: Alcan Smelters and Chemicals

## **Publications**

- Numerous articles and papers available at www.livingreliability.com/en
- "Achieving Reliability from Data" eLearning course.
   http://www.livingreliability.com/en/posts/achieving-reliability-from-data-course-outline/http://www.livingreliability.com/en/posts/achieving-reliability-from-data-course-outline/
- Maintenance Excellence: Optimizing Equipment Life-Cycle Decisions, New York: Marcel Dekker, 2001, Contributing author,
- The Reliability Handbook, 2000 Editor
- The Elusive P-F Interval, IEEE, 2008

# **Education and training:**

- McGill University: B. Eng. Mech.
- RCM practitioner trained by John Moubray 1999.