

Voluntary Programs: an aviation perspective

August 12, 2008

John Goglia

Driving Forces



Of course, every accident costs!

Driving Forces

- Damages, injuries, or fatalities, accidents and near-accidents
 - Incur fines
 - Cause license suspensions
 - Could mean fines for individuals
- Regulatory Action Is Disruptive
 - Monetary Costs (fine per airframe in violation)
 - Personnel Costs (leading to loss of functionality)

Build On Your Success

- Past 150 have shown vast improvements in railroad safety
- In particular great success in past 20 years
- Are we satisfied?
- How are we going to move to the next level?

A Shared Vision

- Many collaborative processes exist
 - Some have seen great results
 - Others have seen challenges
- Elements of successful collaborative approaches are common
 - Provide for learning for the entire organization
 - Are just in their approach
 - They encourage forthright reporting

Where Is Your Company

- US Railroads have taken great strides using collaborative approaches
 - What are your successes?
 - Where are your challenges?
-
- What is the next step?

Next Step

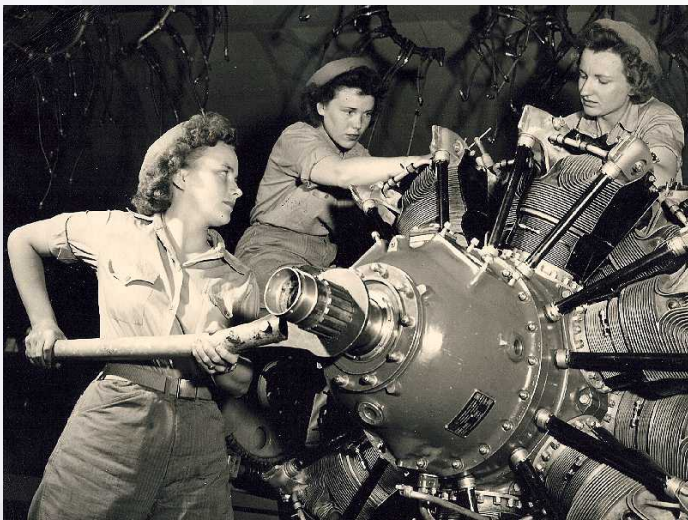
- Do we engage in these approaches all of the time?
- Where are we struggling?
- What can we learn from each other?
- What models exist that will help us bridge the gap from where we are to where we want to be?

Evolving Technology



Safety is a science

- Just as science has evolved for medicine, aeronautics, etc
- Safety science has evolved
- We must treat this science just as we treat metallurgy or rail science



Details we make the difference

- We have all implemented process that was successful
- Likewise we have all implemented process that was unsuccessful
- It is time to take the best of the best processes and put them to work for all of us

Confidential Close Calls Reporting System (C3RS)

- Studied implementations
 - Globally
 - In multiple industries
- Found the best processes in the world today
- Accounted for legal ramifications

C3RS

- The details for implementing this process have been carefully planned to provide maximum usefulness to the industry
- Railroads, unions, government, and academics worked to put together the best process for the US Rail Industry

Finally

- We need your investment in this technology
- Together we can achieve the next level in Rail Safety