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Metal Service Center Institute

msci.org/Safety

MSCI – NSC Program on Metals Safety

Employee Safety Manual

Best Practices Case Study

Our Mission is Safety. At Work. At Home. On the Road. Events. [msci@msci.org](#)

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MSCI – MSCI Member Benefits

MSCI Member Content

MSCI Safety Excellence Program

The Metals Service Center Institute is deeply committed to advancing safety in the metals industry. This joint program with the National Safety Council is designed to promote adoption of formal safety programs among MSCI member companies and increase overall safety of the metals industry. MSCI member companies can access NSC Advanced Safety Certificate training in their area and take advantage of a wide range of free safety tools to help create a safer workplace.

MSCI is a trade association that supports most elements of the industrial metals supply chain, including producers, distributors, processors and, to a lesser extent, users. Because primary membership consists of metals service centers – businesses that inventory and distribute metals for industrial customers and perform first-stage processing – MSCI is ideally situated to identify and respond to the safety, networking, educational, public policy and research needs of the entire metals community.

Get the Program Participant Guide >

Program Elements

- The Advanced Safety Certificate Program provides an in-depth look at issues safety practitioners face every day and offers proven approaches and solutions; sign up for an ASC class today:
 - Ergonomics: Managing for Results
 - Fundamentals of Industrial Hygiene (FIH)
 - Incident Investigation
 - Job Safety Analysis (JSA)
 - POSH: Principles of Occupational Safety and Health (Required)
 - Safety Inspections
 - Safety Management Techniques (SMT)
 - Safety Training Methods (STM)
 - Team Safety
- Register for the MSCI annual Safety Conference Oct. 19 and 20 in Anaheim, CA
- The MSCI Safety Survey provides easy-to-understand metals industry safety benchmarks and identifies top safety issues MSCI members face each year

Program Resources

- The MSCI Guide to Organizational Excellence
- An overview of safety tools and resources at your fingertips through the

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Because we are a member of the National Safety Council, our employees get safety tips from Safety-Health-magazine. Click on the headline to read the full tip.

Safety Tips

Falls in construction: A deadly hazard

Between 2003 and 2013, falls were the leading cause of death in the construction industry, resulting in more than 3,500 fatalities, according to OSHA.

Oct 23, 2019 12:00:00 AM

Do you have shift work sleep disorder?

When you ping-pong on your phone or tablet late into the night, or as midnight approaches, couldn't help but watch one more episode of your fave...

2019 Year-End Report

Your Member Benefits Guide

See the benefits that are available to you and ALL your employees.

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Employee Safety Manual

The MSCI Safety Booklet describes general safety procedures and is designed to supplement your company's safety programs. The booklet is not intended to, and does not describe, all safety procedures that may be applicable to the operations described in this booklet or your company's particular operations. Please refer to occupational safety laws and regulations, applicable industry safety standards and manuals, instruction manuals from equipment manufacturers, as well as your company's safety rules and procedures. MSCI assumes no liability or responsibility for any company's failure to comply with applicable federal, state and local laws, to provide appropriate safety management, information, training and personal protective equipment, or to take any other action necessary to ensure employee safety under the specific circumstances present in any given location.

COMMUNICATION PLAN

Who may be exposed to hazardous chemicals will be provided with information and be trained on a hazardous chemical assignment. See your facility's written Hazard Communication Material Safety Data Sheets prior to working with chemicals.

Increased safety and the confidence of our customers are an always alert safety culture.

INTRODUCTION

Read fire procedures, location of all plant exits, fire extinguishers are located, what kind of fire to use them, frags, paper and put them in the fire covered containers immediately after use.

- Never overload an electrical circuit.
- Report all worn extension cords and other equipment immediately.
- Observe "No Smoking" signs.
- Report all fires or fire hazards to your supervisor immediately.

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MSCI's Safety Best Practices and Success Study

In collaboration with Washington University's Olin Business School and The Boeing Center for Technology, Information and Manufacturing

Introduction

MSCI is a member of Boeing Center for Technology and Information Management (BCTIM), a research facility that is part of the Olin Business School at Washington University in St. Louis. Through the Boeing Center, MSCI pursues industry research projects on supply chain, information management, e-commerce and logistics. It sponsors one project in each calendar year. Project teams are comprised of graduate students from the Olin School of Business and are advised by Panos Kouvelis, director of BCTIM and Emerson Distinguished Professor of Operations and Manufacturing Management.

BCTIM creates value through collaborative research on technology, information and supply chain management, focusing on the proprietary challenges member companies face. Together, MSCI and BCTIM advance supply chain management paradigms and practices with a shared goal of optimizing firms' global enterprise processes. BCTIM serves as a catalyst for supply chain innovation and global enterprise optimization. Their mission is to foster mutually beneficial interactions between industry and academia. They help organizations build competitive advantage through strategic supply chain management and technology-based process reengineering. Partner organizations help deepen BCTIM's understanding of effective business operations through shared projects, research and best practices.

Each year's project is sponsored by MSCI's Research Committee. Projects are chosen to be topical and of interest to a large percentage of MSCI's members. The Committee reviews or suggests project topics and monitors projects while they are progress.

The metals industry project for 2013 is about safety practices in the metals industry. The series of case examples that follows forms just a part of the Boeing Center Safety Study of 2013. The rest of the study will be published later in the year.

Benefits of Safety

- A successful safety program can give a competitive advantage and have a positive impact on the entire organization.
- Safety is an issue executives and union leaders agree on.
- A good safety track record leads to:
 - Better inter-company and societal relationships
 - Improved employee satisfaction/reduced turnover/increased productivity
 - Cost savings – reduced medical expense, insurance premiums, fewer sick days
 - Strategic cost reduction for survival and future growth is part of any business; safety can accomplish these goals while also improving profitability

Tools for a Successful Safety Program

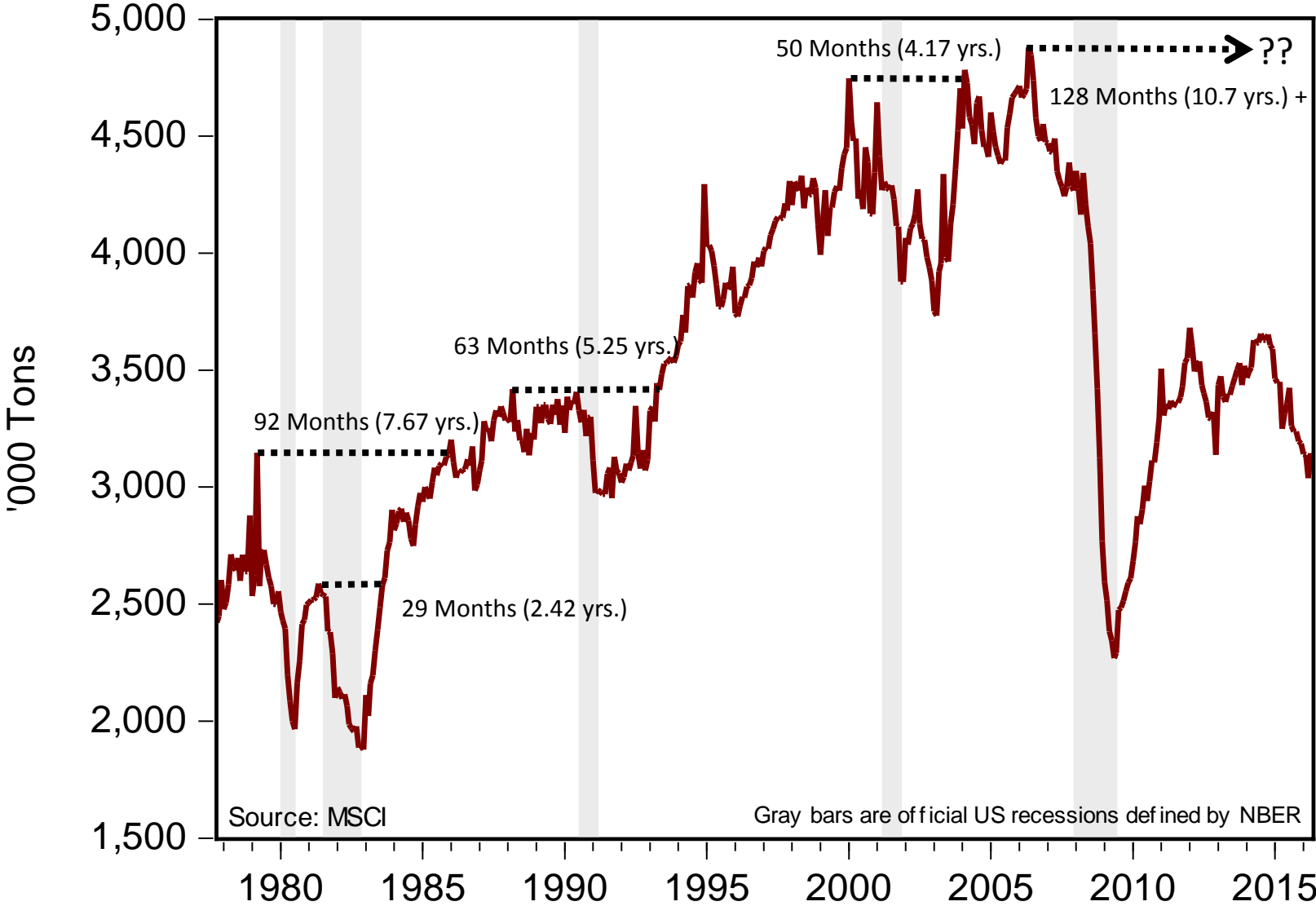
6 Safety Elements Framework

Designed by the BCTIM project team and tested during site visits to several MSCI member companies, these are the six primary elements the project team found to be important to all safety programs:

- Management leadership and employee participation
- Work place analysis
- Accident and record analysis
- Hazard prevention and control
- Emergency response
- Safety and health training

- MSCI – NSC Safety Partnership Video
- https://www.youtube.com/watch?v=a5C_KvZ8ez4

Peak to Peak Duration of Recovery





MSCI Testifies in Front of USTR To Directly Engage to End Global Steel Oversupply



MSCI Testifies in Front Of International Trade Commission on Global Aluminum Oversupply

GOTV

MSCI Asks Members to Engage in Advocacy

Coalitions & Partnerships

- Affordable Coverage Project Coalition
- LIFO Coalition (124 members)
- Tax Relief Coalition
- NAM Conflict Minerals Taskforce (190 members)
- Coalition for Transportation Productivity (over 180 members)
- Small Business Coalition for Affordable Healthcare (over 150 trade associations)
- Canadian Coalition for Fair Construction Practices
- Coalition for Fair Effective Tax Rates
- Coalition for a Prosperous America (168 members)
- NAM Trade Remedy Taskforce (approximately 20 participants)
- Canadian Manufacturing Coalition (49 manufacturing associations)
- Coalition for a Democratic Workplace (over 600 members)
- Coalition for Affordable American Energy
- Energy Equipment and Infrastructure Alliance Inc.
- The Partnership for a Better Energy Future
- National Association of Manufacturers
- National Association of Wholesaler - Distributors
- S-Corp Association
- U.S. Chamber of Commerce
- George Washington University Regulatory Group
- Manufacturers for Trade Enforcement

Confluence of Six Forces

Fundamentally Disrupting Business Models



Economic Forces
Cyclical & Structural

Government

Globalization



Technology

Demographics

Consolidation

Real and Impactful Beyond What We
Have Experienced in Recent Memory