Preventing Workplace Injuries and Illnesses: A NIOSH Update

Mary O’Connor
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The findings and conclusions in this presentation have not been formally disseminated by CDC/NIOSH and should not be construed to represent any agency determination or policy.
NIOSH ≠ OSHA

Department of Health and Human Services

Centers for Disease Control and Prevention (CDC)

National Institute for Occupational Safety and Health (NIOSH)

Research, Training, and Prevention Recommendations

Department of Labor

Occupational Safety and Health Administration (OSHA)

Regulation/Enforcement
NIOSH in Alaska

• Office in Alaska since 1991
• Commercial Fishing and Aviation Safety
Fatigue Prevention Training

Introduction

Fatigue Prevention for Pilots
A TRAINING PROGRAM FOR COMMERCIAL PILOTS IN ALASKA

Workplace training created by the
NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH

Photo by D. Phoebus
Four Modules

• Good Sleep: It’s Not Just About Safety – It’s About Your Health!
• Fatigue on the Loose: Risks and Hazards
• Getting Good Sleep – Making Sleep A Priority!
• Preventing Fatigue: Fatigue Countermeasures
Free!

- Download from: www.cdc.gov/niosh/aviation/topics/
- CD: contact aviation@cdc.gov
Nonfatal Injuries in Alaska’s Aviation Industry Resulting in Hospitalization, 2000-2013
Workers’ Compensation Claims Analysis

- All aviation workers
- Fatal and nonfatal
- De-identified
- Injuries and illnesses
Preliminary Findings

• Most common cause of injury was from **lifting**
• Most common body part injured was the **lower back**
• Most cited nature of injury was a **strain or tear**
Next Steps

• Add 2016 data
• Compare to nonfatal hospitalization data
• Develop summary, recommendations
• Bring information back to industry
• Learn more
Updated Survey

Original study 2001-2002
Limited to pilots and management
Part 135

Updated study 2017-2018
Add maintenance, baggage handlers, and customer service agents
Part 135, 121, 145?
Goals

- Better describe aviation industry in Alaska
- Characterize work environment
- Collect denominator data
- Share information with industry
Anything else? Let me know!

Thank you!

Mary O’Connor
CDC/NIOSH
4230 University Drive
Anchorage, AK 99508
271-1571
ifr7@cdc.gov