

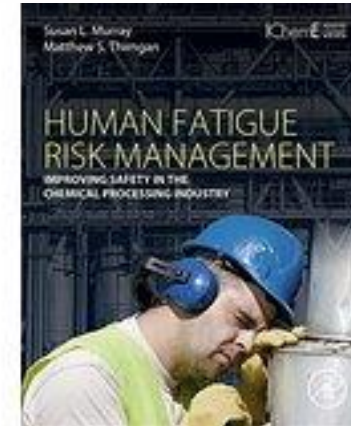
Improving Human Performance & Workplace Safety

Research Topics

- Human Fatigue Risk Management
 - Applying sleep research to improve safety
 - Management interventions related to work schedule, shift rotations, training, work task design, and workplace environment
- Safety Engineering
 - Managing risks and preventing industrial accidents
 - Reducing human errors
 - Expert witness consulting
- Higher Education
 - Blended classes
 - Incorporating technology in the classroom

Facilities (if applicable)

- Human Performance Modeling Lab



Dr. Murray's book applying human factors to reduce risks and improvement industrial safety.

PoC

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Funding

- Dept. of Veterans Affairs, Mary Kay O' Connor Process Safety Center, CERTI

Keywords

- Human Factors, Safety, Ergonomics, Human Error, & Risk

Recognitions/Significant achievements

- Mary Kay O'Connor Faculty Fellow
- ASEM Fellow
- Sarchet Lifetime Achievement Award
- ASEE Baker Service Award
- S&T Faculty Research and Service Awards