



SAFETY TRAINING INSTRUCTION & RESEARCH CENTER 2006-2007

STIR is a resource for safety, health, and environmental information; providing training; outreach and education; and encouraging continual process and human performance improvement.

HIGHLIGHTS

Partnerships

- **Center for Industrial Research and Service (CIRAS):** partnership with Iowa Community Colleges and manufacturers for safety training and program optimization.
 - **Des Moines Area Community College**
 - **Iowa Central Community College**
 - **Southeastern Community College**
 - **Kirkwood Community College**
- **Science Bound Pipeline:** Applied Science and Technology Summer (Safety) Institute
- **Distance Education Engineering:** non credit video, audio safety and health lecture series
- **Master Builders of Iowa:** Safety and Risk Management Academy for construction and manufacturing. Construction Safety Exposition, Governors' Safety Conference for Construction
- **360 Training:** online OSHA training modules from STIR website for general and construction industry students
- **American Society of Safety Engineers (ASSE) Hawkeye Chapter,** first OSHA 10 hour training for General Industry on ISU campus.
- **MYA Safety:** personal protective equipment
- **Code Red:** emergency response equipment
- **Waterloo Fire Dept:** emergency response
- **Iowa Occupational Safety and Health Administration:** training & development
- **University of Iowa Safety & Health Symposium,** Heartland Safety & Health Center

EXTENTION & OUTREACH

Statewide

- **Renewable Fuels:** Ethanol/Biofuels Safety Process Management Training for Iowa plants

International

- **John Deere Europe:** World Class Safety & Health Performance Improvement Initiative

TRAINING



ENROLLMENTS

Outreach

120 Students trained through the U.S. Department of Labor, OSHA 10 Hour Voluntary Training for General Industry

Online

22 distance education students trained

Website: <http://www.stir.iastate.edu/onlinetraining.htm>

Academic Credit

- Occupational Safety, 120 students
- Principles of Injury Prevention, 120 students

IMPACTS

- Individual resource for student professional certification, training, and development
- Business resource for engagement in safety, health, and environmental stewardship
- New extension collaborative partnerships