



COLORADO SCHOOL OF MINES
EARTH • ENERGY • ENVIRONMENT

IMRB Germany 2015



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COLLEGIATE MINE RESCUE: THE INTANGIBLE BENEFITS

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Who We Are

- ❑ Colorado School of Mines Student Organization
- ❑ Student run, faculty advised
- ❑ Fully trained, certified mine rescue team
- ❑ A resource for local fire and police departments



The Intangible Benefits

- Safety mindset
- Leadership
- Decision making and critical thinking
- Teamwork and communication
- Industry exposure and community service
- Emergency medical skills

The Safety Mindset

- ❑ The No. 1 priority
- ❑ Safety logic
- ❑ Awareness of surroundings
- ❑ Safety before productivity
- ❑ How to be safe in a potentially hazardous environment



Leadership

- ❑ Leading a team
- ❑ Directing and planning trainings
- ❑ Chain of command
- ❑ Internal positions
- ❑ Mentors and mentees



Decision Making and Critical Thinking

- Decision making under pressure
- Working with a time constraint
- Strategic thinking
- Emergency management skills



Teamwork and Communication

- Working as one unit
- Trust and conflict resolution
- Communication
- Conveying information quickly
- Personnel management



Industry Exposure and Community Service

- ❑ Industry mentorship
- ❑ Competing against corporate teams
- ❑ Training next to potential coworkers and employers
- ❑ Publications and presentations
- ❑ Community involvement



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Emergency Medical Skills

- ❑ Learning to save lives
- ❑ Managing medical emergencies
- ❑ Application of our skills
- ❑ Our success stories



Applying These Skills to a Career

- ❑ Developing a safety mindset
- ❑ Developing leadership skills
- ❑ Being exposed to industry
- ❑ Training decision making and critical thinking
- ❑ Developing teamwork and communication
- ❑ Developing emergency medical skills

Looking Forward

- Continuous improvement process
 - ▣ Are we training the right skills?
 - ▣ Are we matching training and resources to potential need?
 - ▣ Are we focusing on the best industry practices?

- Industry advisory panel
 - ▣ Provides guidance for team and program development

Questions?

- If you have any additional questions or comments, please email me at: lrawling@mymail.mines.edu

