



# SAFETY COMPLIANCE WHERE IS OUR FOCUS

# Most Frequently Cited Standards for 2011 Surface - Coal

- 77.404(a)
- Failure to maintain
- 1,404 citations
- 14.71%



# Most Frequently Cited Standards for 2011

## Surface - Coal

- 77.1104
- Accumulation of Combustibles
- 862 citations
- 9.03% of citations



# Most Frequently Cited Standards for 2011

## Surface - Coal

- 77.1606(c)
- Equipment defects affecting safety shall be corrected before the equipment is used.
- 799 citations
- 8.37% of citations



# Most Frequently Cited Standards for 2011 Surface - Coal

- 77.1605(d)
- Mobile equipment shall be provided with audible warning devices. Lights shall be provided on both ends when required.
- 565 citations
- 5.92% of citations



# Most Frequently Cited Standards for 2011 Surface - Coal

- 77.1110
- Firefighting equipment shall be continuously maintained in a usable and operative condition. Fire extinguishers shall be examined at least once every 6 months and the date of such examination shall be recorded on a permanent tag attached to the extinguisher.
- 373 citations
- 3.91% of citations



## Most Frequently Cited Standards for 2011 Surface - Coal

- 77.410(c)
- Warning devices shall be maintained in functional condition.
- Back up alarms
- 320 citations
- 3.35% of citations



## Most Frequently Cited Standards for 2011 Surface - Coal

- 77.502
- Electric equipment shall be frequently examined, tested, and properly maintained by a qualified person to assure safe operating conditions. When a potentially dangerous condition is found on electric equipment, such equipment shall be removed from service until such condition is corrected. A record of such examinations shall be kept.
- Number one electrical citation
- 273 citations
- 2.86% of citations



## Most Frequently Cited Standards for 2011 Surface - Coal

- 77.1605(b)
- Mobile equipment shall be equipped with adequate brakes, and all trucks and front-end loaders shall also be equipped with parking brakes.
- 262 citations
- 2.75% of citations



## Most Frequently Cited Standards for 2011 Surface - Coal

- 77.1000
- Each operator shall establish and follow a ground control plan for the safe control of all highwalls, pits and spoil banks to be developed after June 30, 1971, which shall be consistent with prudent engineering design and will insure safe working conditions. The mining methods employed by the operator shall be selected to insure highwall and spoil bank stability.
- 201 citations
- 2.11% of citations



# Most Frequently Cited Standards for 2011 Surface - Coal

- 77.1605(k)
- Berms or guards shall be provided on the outer bank of elevated roadways.
- 191 citations
- 2.00% of citations



# Rules to Live By

- [§77.404\(c\)](#) No repairs or maintenance shall be performed until the power is off and machinery is blocked
- [§77.1607\(g\)](#) All persons shall be clear before starting or moving equipment
- [§77.1607\(n\)](#) Mobile equipment shall not be left unattended unless brakes are set, chocked...
- [§77.1710\(g\)](#) Safety belts and lines shall be used where there is a danger of falling
- [§77.1710\(i\)](#) Seatbelts shall be worn in a vehicle where there is a danger of overturning and where roll protection is provided



# Be A PROFESSIONAL



- **of profession:** relating to or belonging to a profession
- **following occupation as paid job:** engaged in an occupation as a paid job rather than as a hobby
- **businesslike:** conforming to the standards of skill, competence, or character normally expected of a properly qualified and experienced person in a work environment

# Be PASSIONATE about YOUR JOB

- LEAD BY EXAMPLE!!!!!!
- CORRECT UNSAFE CONDITIONS!!!!!!



# E-PRINCIPLES

- ENGINEERED- Standards are the minimum
- EDUCATE- Everyday task
- EXAM- no incidents a passing grade
- ENFORCEMENT – EVERYONE’S JOB
- EVALUATE YOUR PLAN
- EXAMPLE – IT STARTS WITH YOU



# END

- Questions
- Comments
- Concerns
- Criticisms
- Suggestions
- Complements

