

Group 5 WMEA Group Discussion

Safety;

Warehouse employee broke his leg while opening a drive through gate. **DON'T** take short cuts, **DON'T** get complacent, just because you got away with it before.

New LOTO and VERIFY procedure, very in-depth , 11-15 locks to put in place , Had a team build this new process which included an electrician, they had to re-verify all labeling of breakers and switches, this was very helpful.

Seeing engineering of system to prevent AF areas to move further and further. Using remote system whenever possible.

Probably more problems from Disconnect than from Breakers, focus on where the problems occur when possible.

MSHA was focused on Dust inside switch gear.

New Innovations and Technology;

AC Dragline Machine at Liberty Fuels, the HMI system can have up to 5 clients. We have no current production numbers or cost at this time.

Multilen 850 is a feeder protection device that has just been released, you can view it at their web site.

Avtron developing an Absolute encoder, not sure how this will work in mining but keep alert.

Red Hills has upgraded all lights on their shovel to LED, will do the dragline later.

Has anyone used a variable speed generator to conserve diesel fuel?

Problems and Solutions.

Future Meeting topics

AC Dragline Machine

Update on the China Dragline

Future meeting locations

Friends from Canada just want location south of the Arizona border!!!