

Group 5 Discussion Notes:
Leader: Nathan Montgomery

Safety Items:

Kyle Martin – Westmoreland Kemmerer
Slips, trips, falls

Chet Steele – Trapper Mine
Arc Flash – Get evaluations and best means of sensing.
Neutral grounding systems.

New Innovations and Technology:

Steve Ambrose – AC Dandy Products
Dandy has demonstrated substation with NGR. Substation flashes a light but doesn't have to trip. GFCI breakers on hot starts. S&S citation for nick on a cable.

Chet Steele – Trapper Mine
Meltric connectors. LED lights to indicate 240VAC. Technicians record ohmic value on PM sheets.

Steve Ambrose – AC Dandy Products
High PSI J-Box from Dandy. Power plants throttling up to meet demand after wind turbines drop out.

Problems and Solutions:

Drew Peterson – Buckskin Mining
Nema 4X. Hot start mounted on trucks, 60 amp with a pump and circulatory heater.

Chet Steele – Trapper Mine
Welding ground leads have to be grounded where work is being performed. Example: Pull ground lead up boom when welding boom.

Future Meeting Topics:

Arc Flash – Mitigation and Protection

Future Locations:

Casper
Northern Nevada
Great Falls
Billings

Group Signin:

Kyle Martin – Westmoreland Kemmerer
Craig Fredrich – CAT Mining
Sven Lundberg – Mining Electrical Services
Chet Steele – Trapper Mine
Drew Peterson - Buckskin Mine
Steve Ambrose – AC Dandy Products