

MAD SKILLZ

**WestRock Nicholasville
Reliability Training Program**



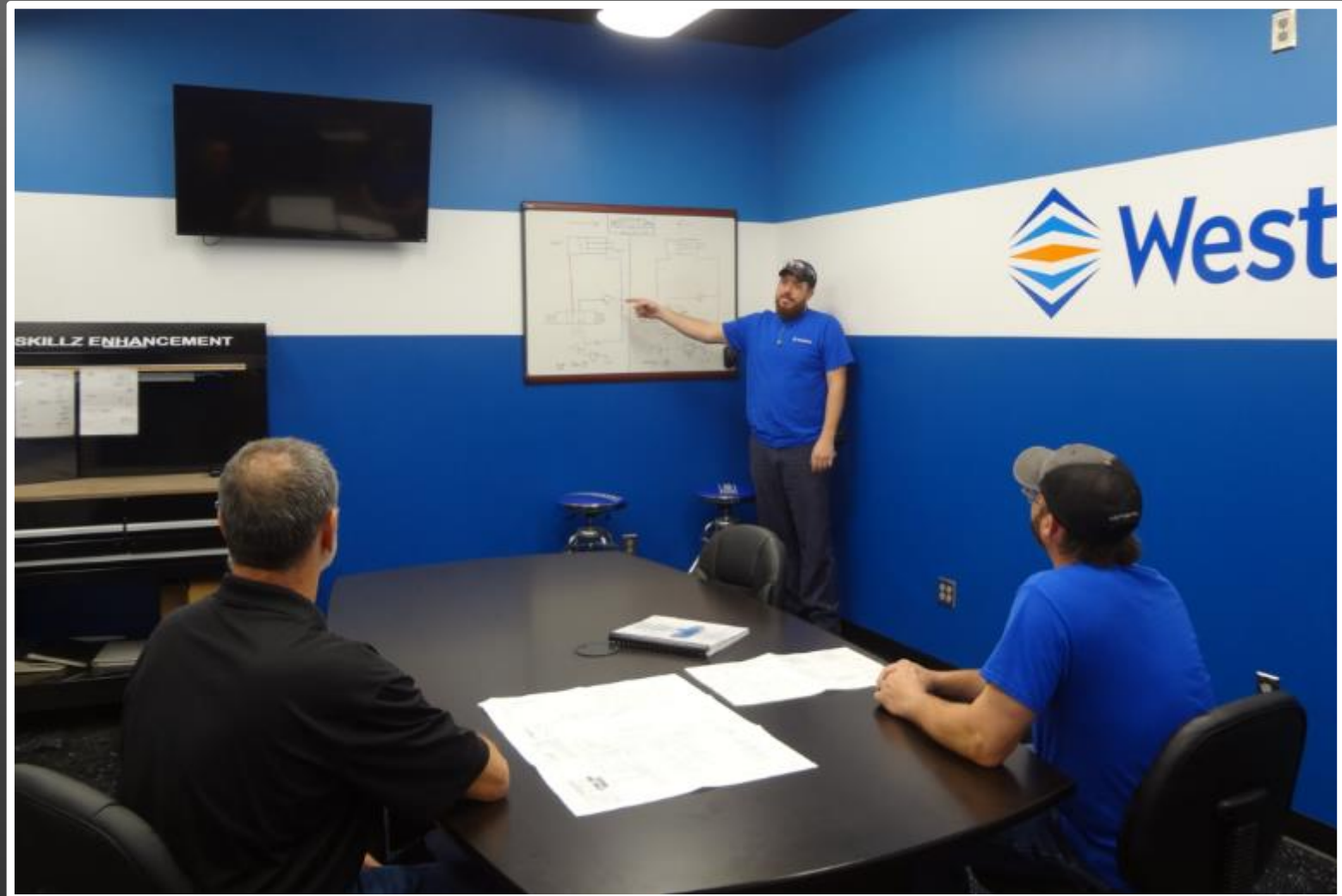
- ▶ **Program Overview** – Mad Skillz is a WestRock Nicholasville Reliability Training Program that ensures all Reliability personal are receiving required training and also advancing their knowledge. We also have a Reliability Apprenticeship Program (RAP). We select an employee with interest in becoming a future reliability tech. This employee will be given on the job and classroom training and take classes to receive their Industrial Maintenance Certificate. All Reliability Techs will receive training from our TPC program. Training Topics: Basic Electrical, Basic Hydraulic, Machine Shop Practices, Basic Pneumatics and Welding.



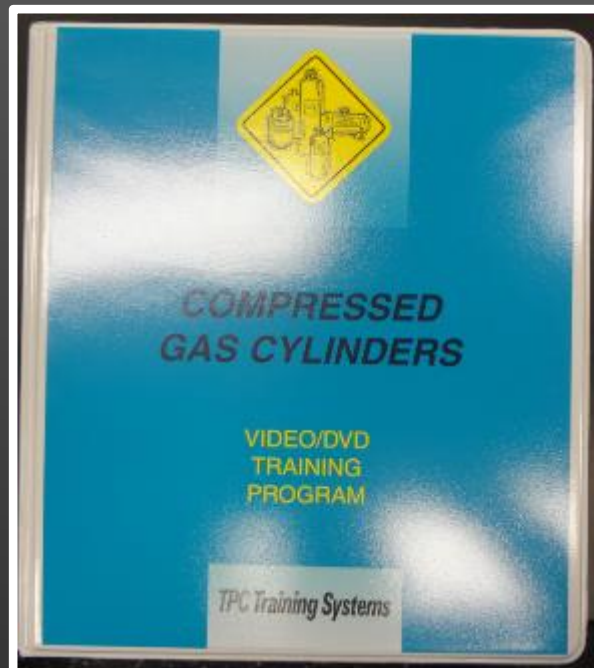
- ▶ Reliability Techs are able to discuss upcoming jobs and have set plans to ensure tasks are conducted in a safe manner.



- ▶ Job Plans and Schematics can be discussed before the tasks are started.



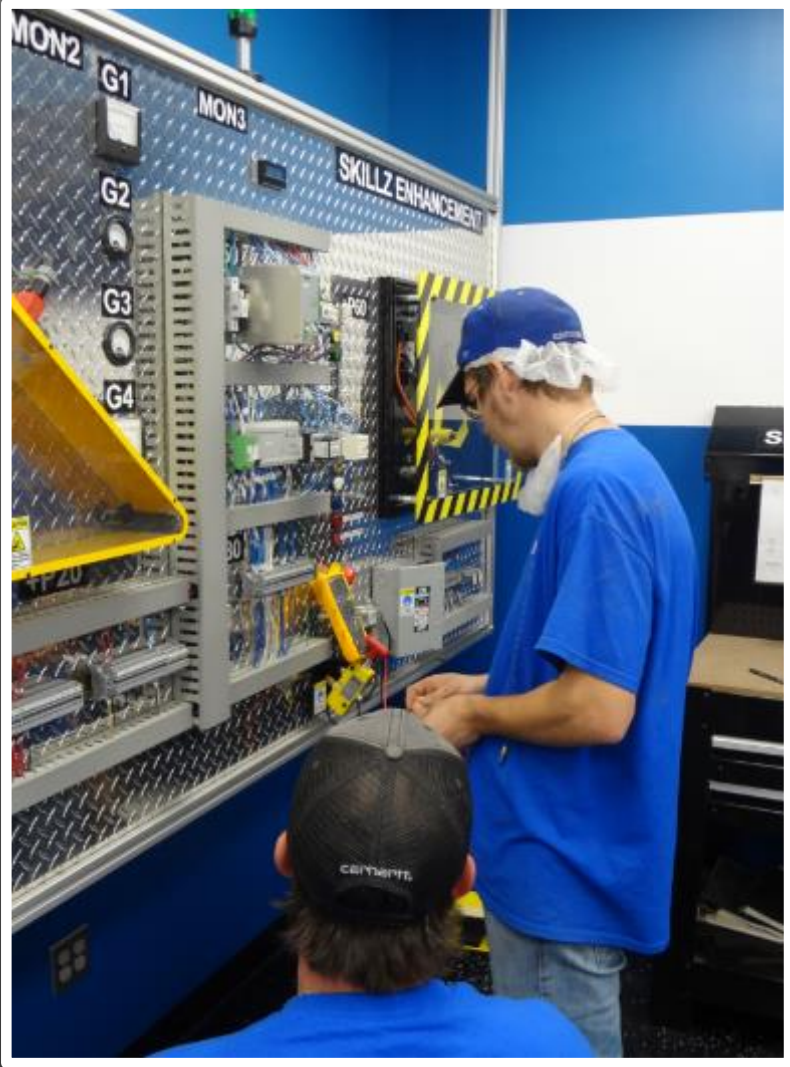
- ▶ TPC Training Library is made available to all Reliability Techs. Courses are mandatory and Techs must receive a passing grade for course completion.



- ▶ The main part of the Mad Skillz training program is the interactive training model. The model is a real world example of a machine that a Reliability Tech would encounter on the production floor.



► Real World Training in a structured environment



► Components of the training model

Mock-Up of a
roller pressure
assembly



► Components of the training model

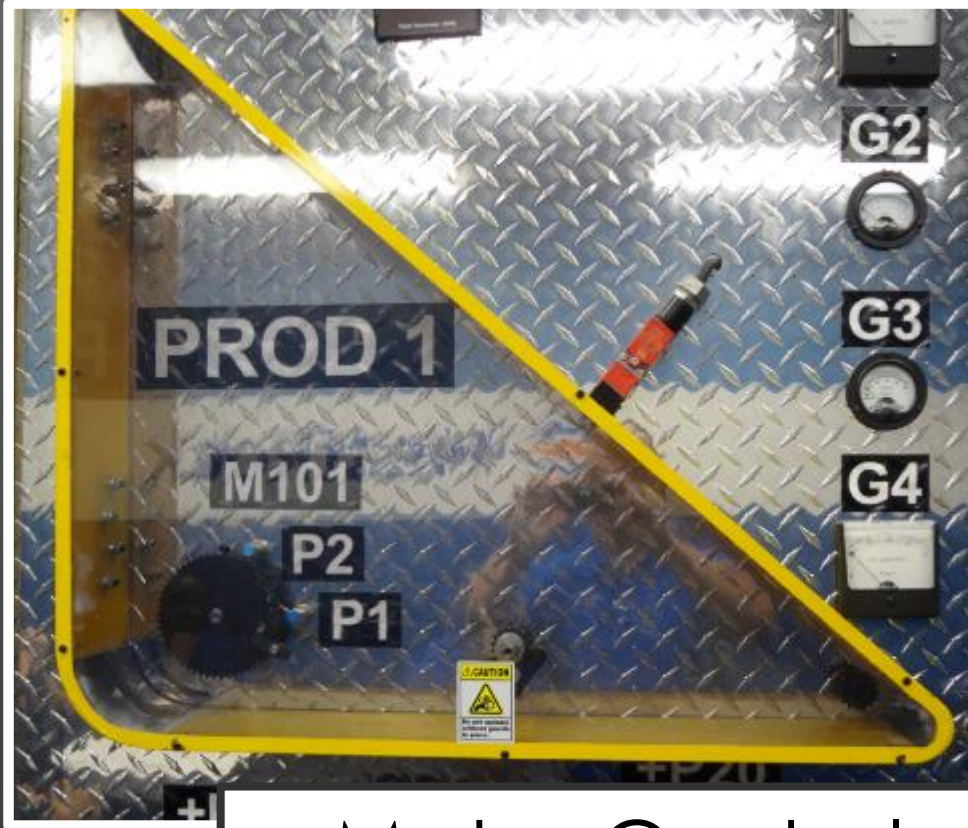


Slam Air and Quick Disconnect

Machine Controls
Example: Stop ,
Start, Fwd., Rev.



► Components of the training model



Motor Control with chain drive

Safety Interlock for guard over Chain Drive



Variable Speed control for Motor Drive



► Components of the training model



PLC Logic

Relay Logic



► Components of the training model



Audio and Visual Signal for machine Start -up

Gauges to show machine Settings



► Components of the training model



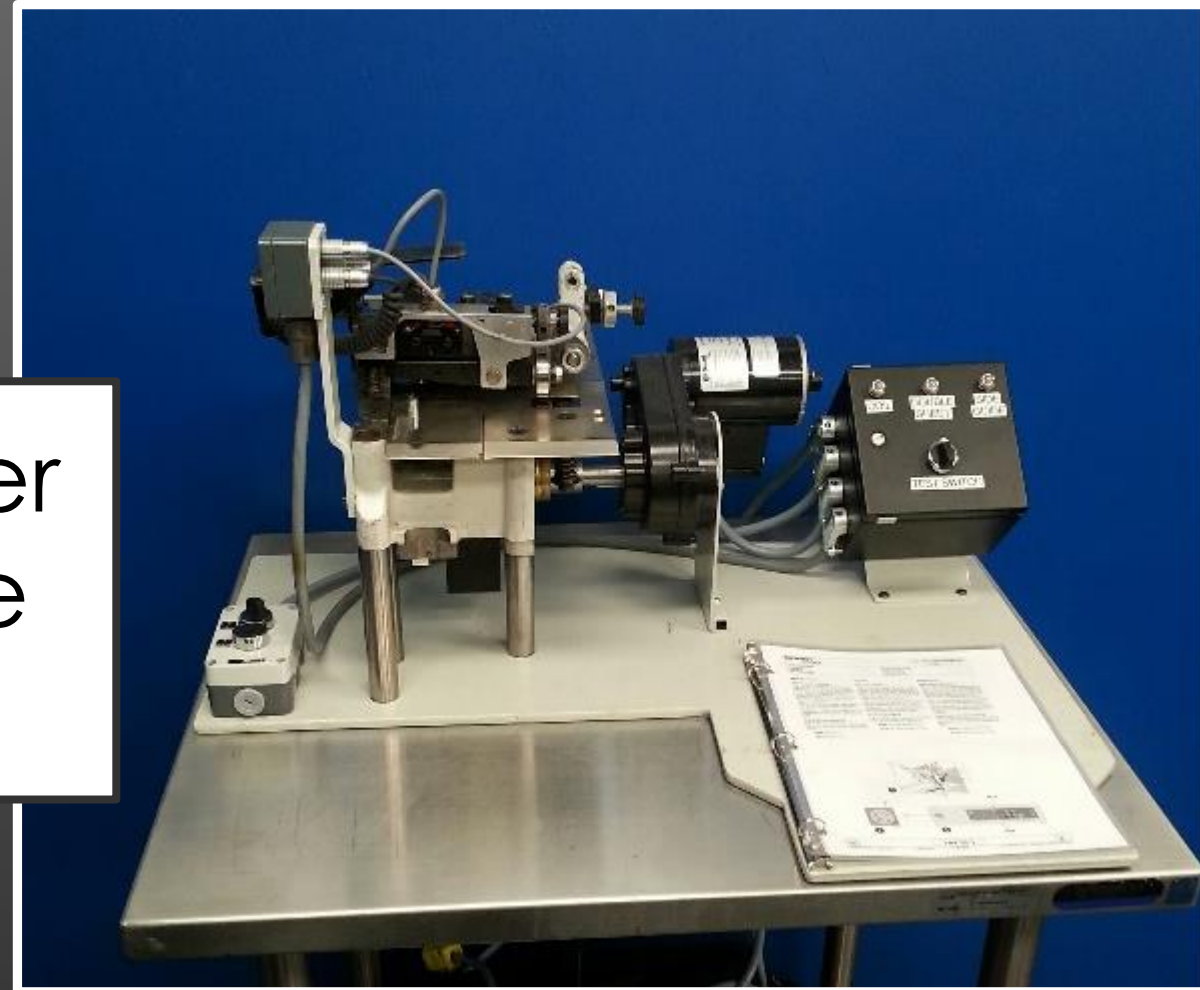
RPM Gauge



Count Meter

Mock-up of hard to set machine device

Bobst Cutter
Side Guide
Assembly



ARC Flash Clothing Training



CATEGORY 2, 8 CAL/CM2



CATEGORY 4 ,40 CAL/CM2

Lock-Out / Tag-Out Training



Lock-Out Tag-Out Process



Lock-Out Tag-Out Equipment

Other aspects of the training program

- ▶ Fluke Meter Training
- ▶ Predictive Service Analysis Review
- ▶ ARC Flash Training
- ▶ ARC Flash Label Training
- ▶ NFPA 70e Training
- ▶ Trouble Shooting Challenges



▶ The Reliability Training Program provides our techs the ability to learn skills for their jobs in a Safe, Controlled Environment.

Will Bramble

(WestRock Nicholasville Reliability Tech)



Thank you for consideration for the
2016 PPSA Innovator Finalist

