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Update on the User Machine Shop Certification Process

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History

- APS initiated a Machine Shop Certification process for User shops to ensure that shop users had a minimum qualification to operate the machine shop safely.
- Prior to the reorganization, the program was put together by the EOS group. Current administration of the Machine Shop Certification program is with the User ESH Support Group (Bruce Glagola, Group Leader).
- Currently, personnel are provided access to the shops either for hand tools and/or machine tools.
- Each shop has a user list and each user has certification that states which equipment they are qualified to use. Documentation is available in ICMS.
- Card Keys have been installed on all of the shop doors.

Current Status

- Currently ~94 people have completed the certification process to use the LOM machine shops.
- Through the certification process, some people were identified who need training on various machine tool usage and they were guided on how to get training.
- The test has created a barrier that must be crossed.
 - People who are not proficient in tool use have declined the opportunity.
 - Others felt that they could not be bothered to do it.
 - Both of these effects have reduced shop traffic so that need and access are better matched. Even those using hand tools are more aware of shop safety.
- APS has communicated that Machine Shop Safety is a management priority.
- Independent testing makes people take the test more seriously and safety issues get pointed out by an independent, experienced set of eyes.

Current Status

- No one has identified that they machine lead.
- Test scheduling can be difficult when people who are going to take the test do not show up. The Joliet Junior College proctor is paid even though no test was given.
 - UES is working on changes to the process to allow a local proctor for the written tests and improve other administrative procedures.
 - If you have any suggestions for changes to the process, please contact Bruce Glagola and/or Cindy Chaffee.