

## SCF Woodshop Dust Collection Upgrade Meeting

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Attending: Dave Dietz (SCFWC), Russ Bishop (Treasurer), Mark Offenbacher (Secretary), Brian Duncan (SCF Facilities Director), Bob Shorey (AMET), Bob Zard (Ducts, Inc.)

- Meeting discussing the implementation of SCFWC dust collection upgrades
  - New smooth bore ducts to be installed 6' above floor at designated locations (per drawings) by Bob Z. Blast gates to be installed at end of each duct.
  - Bob Z will receive materials at wood shop, unload and inspect. SCFWC will provide secure storage outside for materials
  - Bob Z. will cut in ceiling tiles at dust drop locations
  - Brian D will demo existing duct per design as directed by Bob Z (3 day advanced notice)
  - Brian D. will install smooth bore flexible duct between duct drop and equipment.
  - SCFWC will design, construct and install dust collection boxes at 4 chop saw locations prior to duct installation
  - SCFWC will provide Lathe dust collection methodology and operator footprint
  - After acceptance of bid (SCF Purchase Order, 50% of bid, issued by Brian D), Bob S will input order for materials within 2 days.
    - It will take approximately 2 - 2 1/2 weeks before beginning install. Anticipated beginning install date of March 1.
    - It's expected to take approximately 3 weeks for install.
    - Bob Z work hours, M - F, 6:00A - 2:30P.
  - After completion of work, and acceptance of performance, Brian D will issue Purchase Order for remaining 50% of bid
- Maintenance of Dust Collection system discussed
  - Dust Bags should be shaken weekly
  - Bob Z will provide proposal on Maintenance for Dust Collection System
  - Bob S / Bob Z will check Amperage draw (It should improve with new duct design)
  - Bob Z will check on recent repairs made by Ducts, Inc.
- **Commitments**
  - Bob Shorey

Wednesday February 3, 2021

- Final design to Brian Duncan and Team
- Invoice to Brian Duncan by 2/4/2021
- Performance criteria (air flow) to be met at each machine
  - Provide test device to be used to measure performance
  - SCFWC will purchase own tester as used above for future performance measurements
- Brian Duncan
  - Purchase order to Bob S - 50% now & 50% at completion
  - Ceiling tile removal
  - Demo of existing branch duct as directed by Bob Z
  - Connection of duct drop to equipment
  - Final Purchase Order to Bob S upon performance criteria being met
  - Maintenance schedule for
- Bob Zard
  - Will perform all installation of smooth bore duct per design
  - Provide Maintenance Proposal for Dust Collection Cyclone and Bag House (separate from implementation)
- SCFWC (Prior to Install)
  - Identify “drop points” of duct at each machine
  - Install chop saw duct collection boxes at each chop saw
  - Provide Lathe dust collection methodology
  - Provide Lathe operator work footprint

Mark Offenbacher

SCFWC