

Safe Work Procedures - Furniture Finishing

General/Brief Description of task	Applying finishing coats to newly constructed office furniture and other wood items made by the Carpenters.
Frequency of task performed	On demand
Hazards Identified	<p>#2 – Chemical Exposure #4 – Dust / Vapours #8 – Eye Injury #9 – Repetitive Strain / Motion</p>
P.P.E. required: Special tools required (if any)	<ul style="list-style-type: none"> • Full Face Respirator Conventional Sprayer • Eye Protection Air Sander • Rubber Gloves Brushes Rollers • Disposable Coveralls Tack Cloth
Safe Work Procedure	<ul style="list-style-type: none"> • Visually inspect area for possible hazards • Dust off newly constructed wood item with Air Compressor prior to commencing work • Refer to Safe Work Practice for "Use of Compressed Air" as found in Appendix 'A' • Seal the wood using designated product • Refer to a follow product labels and any MSDS available for any required personal protective equipment and safety precautions necessary • Use Air Sander to smooth rough edges and surfaces after sealant has dried • Dust off using Air Compressor. • Wipe down using tack cloth to remove any debris left by compressed air • Apply 2 coats of finish, allowing adequate time between coats for finish to properly dry <p>Painting Newly Constructed Items</p> <ul style="list-style-type: none"> • For painting of office furniture, display cases, bookcases, cabinets, podiums etc. constructed by the University of Lethbridge Carpenters, finish according to work order <p>Painting of Metal Items</p> <ul style="list-style-type: none"> • For painting of welded projects constructed by the University of Lethbridge Welders, sand, prime, and paint according to work order • Depending on the amount of rusting, sand blasting may be necessary • Face shield must be worn when operating sandblaster • Refer to Operator's Manual for safe operation of sandblaster <p>Painting Outsides of Buildings</p> <ul style="list-style-type: none"> • If the outside of a building needs to be sandblasted, an outside contractor may be used <p>Painting Westcastle & Blairmore Locations</p> <ul style="list-style-type: none"> • Scaffolds are to be set up for painting of Westcastle and Blairmore; Airless sprayer is to be used to paint outsides of buildings at these locations. • Refer to Safe Work Procedure for "Airless Sprayer" as found in this section