



Fabric Covering Workshop

For use with all types of aircraft fabrics

STC'd for All Certified Aircraft

The Fabric Covering workshop is an intensive 3 day course on general fabric covering techniques using the Stewart Systems Procedures.

The course begins promptly at 0830 with a discussion of safety issues and general fabric covering. The course is designed to present the methods of covering in discussion form followed immediately by practical hands on experience for each step. The participant covers a control surface frame from the preparation stage all the way through the completion of spraying on color.

The following steps are presented and accomplished:

1. Surface Preparation
2. Installation of and securing fabric with EkoBond fabric cement.
3. Shrinking the fabric including proper iron selection and calibration along with precautions necessary to insure proper tautness.
4. A detailed discussion follows on attaching the fabric to the wing ribs using the various methods including rivets, fabric clips, pop rivets, and actual instruction in rib lacing techniques.
5. Upon completion of fabric attachment, the surface is "dressed" placing on all finishing tapes, drain grommets, inspection rings, etc.
6. Application of the EkoFill Ultraviolet Block/Filler and the importance of bonding to the fabric for subsequent coats.
7. The surface is then ready to spray. Spraying techniques are discussed along with required coats, etc. A High Volume Low Pressure spray system is used and you actually practice spraying on the EkoFill and EkoPoly top coat.
8. The course is concluded with a repair of the just completed control surface. By the completion of the 3 days you will have the confidence and skills necessary to cover your airplane. The majority of the course is hands on practical experience. You make your mistakes on our practice control surface not on your airplane.

Register today!

Contact Western Aviation Services for dates and times

250-442-8616 or email info@westav.ca