

SR-series AvMx Course - 16 Learning Hours

This interactive, computer-based course will challenge any Aircraft Maintenance Technician or Engineer with opportunities to learn about inspecting, repairing, troubleshooting and maintaining Cirrus SR-series airplanes. The course has seven interactive lessons, each with several multi-step challenges, simulating airplane maintenance in the real world of busy schedules, difficult customers and unpredictable situations.

Technicians/Engineers work through a series of interactive simulations built around Cirrus inspections, repair and maintenance. Online resources (Technical Publications) and other information (logbooks, spec sheets, notes, etc.) are available to aid learners in assessing each situation to make decisions in determining the best solution to the scenarios. Real-time, online feedback for each choice further develops a learner's knowledge and helps him or her perform as an exceptional, Cirrus-trained Aircraft Maintenance Technician or Engineer. On successful completion of the course, a certificate is issued to the technician/engineer for display at the Service Center.

PREREQUISITE: *A learner should have knowledge equivalent to a U.S. certificated Aircraft Maintenance Technician: A&P*

LOCATION: *Internet via broadband connection*

COST: *US\$500 for non-Cirrus Authorized Service Center Technicians. US\$400 for Cirrus Authorized Service Center Technicians. Discounts are available for multiple registrations.*

Composite Repair Lab - 40 Learning Hours

This experiential lab course provides hands-on learning and practice repairing composite fiberglass structures and restoring the finish on the Cirrus SR-series of airplanes (SRV, SR20, & SR22). This five day workshop for up to 8 technicians includes instruction in the classroom and repair lab.

Technicians develop competence and confidence through personal, supervised experience of repairing composites through several standard and optional projects. Instruction is provided in navigating technical publications, assessing and documenting damage and documenting repairs. Quizzes, projects and a final exam will evaluate the technician's knowledge and skills in composite repair. The course includes a Cirrus factory tour, a graduation dinner and opportunities to interact with Cirrus Factory Service Technicians and Field Service Design & Repair Engineers. On successful completion of the course, a certificate is issued to the technician/engineer for display at the Service Center.

Cirrus recommends enrolling a pair of technicians from a Service Center whenever possible. Training multiple technicians maximizes learning potential,

skills retention and improves the capability of a Service Center for executing *large repairs*.

PREREQUISITE: *Completion of SR-series AvMx Course two weeks before arrival in Duluth.*

LOCATION: *Cirrus in Duluth, Minnesota, USA*

COST: *\$1,200 per student – transportation, accommodations and evening meals are the responsibility of the service center.*

Composite Repair Lab 2008 schedule:

May 19 – 23

June 16 – 20

July 21 – 25

August 18 – 22