

Software and Complex Electronic Hardware Conference Information for Designated Engineering Representatives (DERs)

How may a Software/CEH DER meet recurrent training requirements?

To meet recurrent training requirements, all DERs must attend a DER Recurrent Seminar General Session plus a Technical Session for each of his or her engineering designation types.

There are ten engineering designation types distributed between six technical sessions:

1. Structures
2. Mechanical Equipment
3. Electrical Equipment and Radio
4. Powerplant, Engine, and Propeller
5. Flight Analyst and Flight Test Pilot
6. Acoustics

A DER may have a delegated function of Software and/or Complex Electronic Hardware approval in one or more of these designation types:

1. Electrical Equipment
2. Engines
3. Propeller
4. Mechanical Equipment
5. Powerplant

Software and CEH are not technical specialties, but rather, delegated functions in one or more of the five technical specialties.

Some DERs have only the Software and/or Complex Electronic Hardware delegated functions within one or more technical specialties. The Software/CEH Technical Session of the DER Recurrent Seminar Program was developed to specifically provide information to those DERs who have only the Software and/or Complex Electronic Hardware delegated functions, regardless of which technical specialties they hold. To meet recurrent training requirements, DERs who have authority for Software and/or Complex Electronic Hardware only **may** attend the Software/CEH Technical Session to fill the Technical Session requirement, but they **are not required** to attend this session. Otherwise, DERs with authority for Software and/or Complex Electronic Hardware only **must** attend a Technical Session for their technical specialty, even though Software or CEH topics may not be specifically discussed in that session. DERs with authority for Software and/or Complex Electronic Hardware only in more than one technical area, who do not attend the Software/CEH Technical Session, **may** attend the technical session deemed by their advisor to be the most appropriate to the work performed.

DERs who are authorized for a delegated functions in addition to Software and/or Complex Electronic Hardware (i.e., they are not a DER with authority for Software and/or Complex Electronic Hardware only) **must** attend a Technical Session for that technical specialty.

What is the Software and Complex Electronic Hardware Conference and how is it related to the DER Recurrent Seminar Program?

The Software and Complex Electronic Hardware Conference is sponsored by the Technical Programs Branch of the FAA (AIR-120) to address Software and Complex Electronic Hardware topics and issues. It is not part of the DER Recurrent Seminar Program. However, because it is budgeted and planned on a year-by-year basis, the conference cannot be guaranteed in any single year.

Does the Software and Complex Electronic Hardware Conference count for DER recurrent training?

To meet recurrent training requirements, DERs with authority for Software and/or Complex Electronic Hardware only **may** attend the Software and Complex Electronic Hardware Conference in lieu of the

required DER Recurrent Seminar Program Technical Session (either the Software/CEH Technical Session or a Technical Session for their technical specialty). These DERs with authority for Software and/or Complex Electronic Hardware only **must** still attend a DER Recurrent Seminar General Session at one of the DER Recurrent Seminar Program locations. DERs who are authorized for a technical specialty in addition to Software and/or Complex Electronic Hardware **must** also attend a DER Recurrent Seminar Technical Session for that technical specialty.