

DER and ODA Engineering Unit Member Training Requirements

Register for engineering training at <https://av-info.faa.gov/DsgReg/Sections.aspx?shid=2>.

Initial Training – One-time online training. Due prior to appointment as a DER or ODA Engineering Unit Member.

For DERs - Initial Training for Designated Engineering Representatives (2019)

The DER Initial Training package consists of three courses:

- (27200135) Aircraft Certification for Engineering Designees (4.5 Hours)
- (27200025) Becoming A Designated Engineering Representative (2.5 Hours)
- (27200026) Roles and Responsibilities for AIR Engineering Designees (1.5 Hours)

For ODA UMs - Initial Training for ODA Engineering Designees

The ODA Engineering Unit Member Initial Training package consists of two courses:

- (27200135) Aircraft Certification for Engineering Designees (4.5 Hours)
- (27200026) Roles and Responsibilities for AIR Engineering Designees (1.5 Hours)

Special Delegation for Major Repairs and/or Major Alterations - One-time online training. Due prior to receiving the special delegation.

- (27200027) Repairs and Alterations for AIR Engineering Designees (DERs and UMs)

Recurrent Training – Due annually by September 30, beginning the first calendar year after appointment as a DER or ODA Engineering Unit Member.

Engineering recurrent training is offered annually by subscription. The annual subscription provides access to all general and technical training for that calendar year.

All recurrent training is online, except where noted below.

Step 1: Each DER and ODA UM is first required to complete the overview course.

(27200####) Engineering Designee Recurrent General Training Overview

This course provides information about the changes in the Engineering Designee Training Program.

Step 2: Upon completion of the overview course, each DER and ODA UM must also complete the following technical training for each technical specialty

- Recurrent Training for Acoustic Designees (DERs and UMs)
For those years when an in-person acoustic seminar is offered (typically every 2-years) the in-person session will be identified as the requirement for this technical specialty.
- Recurrent Training for Electrical Engineering Designees (DERs and UMs)
- Recurrent Training for Flight Test Engineering Designee (DERs and UMs)
- Recurrent Training for Mechanical Systems Engineering Designee (DERs and UMs)
- Recurrent Training for Powerplant, Engine and Propeller Engineering Designee (DERs and UMs)
- Recurrent Training for Structures Engineering Designees (DERs and UMs)

Note: Online courses that comprise these technical curricula are too numerous to list on this page and may change from year to year. Complete information on the current courses is available when registering on the designee registration system at <https://av-info.faa.gov/DsgReg/Sections.aspx?shid=2>.

Step 3: Once the above technical training is complete, the DER or ODA UM will have access to the entire library of technical courses as optional technical electives.

DER Optional Supplemental Training (In-person)

This optional face-to-face session includes both subject specific presentations by FAA personnel as well as an open forum to allow attendees to discuss issues of interest with FAA personnel. This supplemental training does not fulfill any training requirement, but it is included as part of the recurrent training subscription.