**SUPPLEMENTAL INFORMATION**

**DER-POWER PLANT INSTALLATION**

March 2025

This document must be used to provide supplemental information to support eligibility and qualifications for appointment as a FAA Designated Engineering Representative (DER) – Power Plant Installation.

Describe your experience that pertains to qualifications for a DER - Power Plant Installation appointment. Please be detailed in your responses in order to support your application. When seeking authority for multiple FAR parts, ensure that your responses account for the authority in each.

Refer to FAA Order 8000.95 Designee Management System, Volume 9 for specific requirements. You may attach additional pages and refer to them as necessary verses including all explanations in the provided boxes. For example, you may attach a resume’ that describes your work and education history and make reference to the attached resume’ from the appropriate boxes.

You can access the header of the next page with a double mouse click in the header area. Enter your name and date there and it will populate that information on each subsequent page.

Return to the body of the document by double mouse click in the body.**Common Information**

1. Do you have the basic engineering knowledge appropriate to the designation being sought, as demonstrated by 8 years of progressively responsible engineering experience? (See below.) **[ ]** Yes **[ ]** No

Note: An engineering degree may be substituted for up to 4 years of maximum credit.

Note: If no engineering degree, you may substitute 40 credit hours of successfully completed course work in engineering or related curriculum for 1 year of experience, up to 4 years of maximum credit.

1. Please provide three verifiable character references to substantiate that you possess integrity and sound judgement.

Name/phone/email

#1

#2

#3

1. Please provide three verifiable technical references to substantiate that you possess the required technical expertise for the areas of delegation being sought. (These may be the same individuals used for your character references.)

Name/phone/email

#1

#2

#3

1. Do you have significant experience in a direct working relationship with the FAA? **[ ]** Yes **[ ]** No
Describe your significant experience in a direct working relationship with the FAA office in which you are seeking appointment? (Your experience must be related to the processing of engineering data pertaining to FAA approval of the type in which you are seeking appointment. Your range of activities in obtaining FAA approvals must be adequate to enable the FAA to determine that you are cognizant of the technical and procedural requirements involved in obtaining such approvals and that you are well-versed in all pertinent regulations.)

Response:

1. If applying as a company DER, do you report to a level of management that enables you to administer approvals without undue pressure or influence?**[ ]** Yes **[ ]** No **[ ]  N/A**

Describe what level of company management you report to and how that is sufficient to enable you to administer the pertinent regulations effectively without undue pressure or influence on behalf of the FAA.

Response:

1. Do you have knowledge of regulatory requirements and problems related to civil aircraft approvals? **[ ]** Yes **[ ]** No
Describe your knowledge of regulatory requirements and problems related to civil aircraft approvals, and how you gained this knowledge.

Response:

1. Describe your direct experience in the general certification process.

Response:

1. Do you have a thorough working knowledge of the specific 14 CFR parts and predecessor regulations for which the designation is requested? **[ ]** Yes **[ ]** No

If yes, please describe how you acquired your knowledge.

Response:

1. Have you been in a responsible position in connection with the type of work for which designation sought? **[ ]** Yes **[ ]** No

If yes, please describe.

Response:

1. Are you cognizant of related technical requirements and problems related to civil aircraft approval? **[ ]** Yes **[ ]** No

If yes, please describe how you acquired your knowledge.

Response:

1. Have you completed the DER Initial Training? **[ ]** Yes **[ ]** No

(You must successfully complete DER Initial training prior to submitting your application. Please refer to the engineering designee training information website. Attach evidence of completion.)

**Discipline Specific Technical Information**

1. Are you applying for Software authority? **[ ]** Yes **[ ]** No

If yes, you must also provide evidence of your experience, knowledge and capabilities for the requested software development assurance level as described in FAA Order 8000.95 Volume 9, Chapter 2, Section 4, Paragraph b(3). Please ensure that your response is clear regarding the software level you are seeking. It is not sufficient to state that you have the additional requirements. Your response should describe your experience, knowledge and capabilities as they apply to the delegation you are seeking and how they were obtained.

Response:

1. Are you applying for Airborne Electronic Hardware authority? **[ ]** Yes **[ ]** No

If yes, you must also possess the additional technical qualifications and experience described in FAA Order 8000.95 Volume 9, Chapter 2, Section 4, Paragraph b(8). Please ensure that your response addresses each item separately and is clear regarding the level you are seeking. It is not sufficient to state that you have the additional requirements. Your response should describe your experience, knowledge and capabilities as they apply to the delegation you are seeking and how they were obtained.

Response:

1. Are you applying for Emissions authority? **[ ]** Yes **[ ]** No

If yes, are you seeking to make findings to Part 34? **[ ]** Yes **[ ]** No

If yes, you must have a thorough knowledge of the applicable regulations associated with aircraft exhaust emissions and/or fuel venting which include:

1. Part 34, Fuel Venting and Exhaust Emissions; 40 CFR part 87, Control of Air Pollution from Aircraft and Aircraft Engines; and the relationship between the FAA and the U.S. Environmental Protection Agency (EPA), as specified under Title II of the Clean Air Act, Sections 231 through 234, in establishing and implementing aircraft engine emissions standards. Your response should describe your knowledge of the applicable regulations and how that knowledge was obtained.

Response:

1. International Civil Aviation Organization (ICAO) Annex 16, Environmental Protection, Volume 2, Aircraft Engine Emissions, due to its incorporation by reference to the CFRs related to emissions, including associated guidance material such as AC 34 and the ICAO Environmental Technical Manual. Your response should describe your knowledge of the applicable regulations and how that knowledge was obtained.

Response:

**Special Delegation Information**

A DER may be authorized to approve technical data under a special delegation. Please refer to FAA Order 8000.95 Volume 9, Section 2, and paragraph 5 for additional information.

1. Are you requesting a special delegation for Major Repair authority? **[ ]** Yes **[ ]** No

This special delegation requires specialized training prior to receiving this authority. Please refer to the engineering designee training information website. Have you completed this specialized training?

**[ ]** Yes **[ ]** No

(If yes, attach evidence of completion)

If you are requesting major repair authority and you have completed the specialized training, please list your knowledge and experience appropriate for this special delegation and describe how it was obtained.

Response:

1. Are you requesting a special delegation for Major Alteration authority? **[ ]** Yes **[ ]** No

This special delegation requires specialized training prior to receiving this authority. Please refer to engineering designee training information website. Have you completed this specialized training?

**[ ]** Yes **[ ]** No

(If yes, attach evidence of completion)

If you are requesting major alteration authority and you have completed the specialized training, please list your knowledge and experience appropriate for this special delegation and describe how it was obtained.

Response:

1. Are you requesting a special delegation for Repair Specification Authority? **[ ]** Yes **[ ]** No

If yes, please describe your significant experience appropriate to this special delegation and how it was obtained. This special delegation has specific technical qualifications and experience requirements. Ensure that your response addresses these requirements. Reference FAA Order 8000.95 Volume 9, Chapter 2. Section 4, Paragraph (b)(6).

Response:

1. Are you requesting a special delegation for Parts Manufacturer Approval (PMA) authority? **[ ]** Yes **[ ]** No

If yes, please describe your significant experience appropriate to this special delegation and how it was obtained.

Response:

1. Are you requesting a special delegation for Service Documents authority? **[ ]** Yes **[ ]** No

If yes, please describe your significant experience appropriate to this special delegation and how it was obtained.

Response:

1. Are you requesting a special delegation for Project Management authority? **[ ]** Yes **[ ]** No

If yes, please describe your significant experience appropriate to this special delegation and how it was obtained.

Response:

1. Are you requesting a special delegation for Safety Analysis authority? **[ ]** Yes **[ ]** No

If yes, please describe your significant experience appropriate to this special delegation and how it was obtained.

Response:

1. Are you requesting a special delegation for Foreign Civil Aviation Authority (CAA) Compliance Findings authority? **[ ]** Yes **[ ]** No

If yes, please describe your knowledge in the application and interpretation of the specific foreign regulations you are requesting and how it was obtained.

Response: