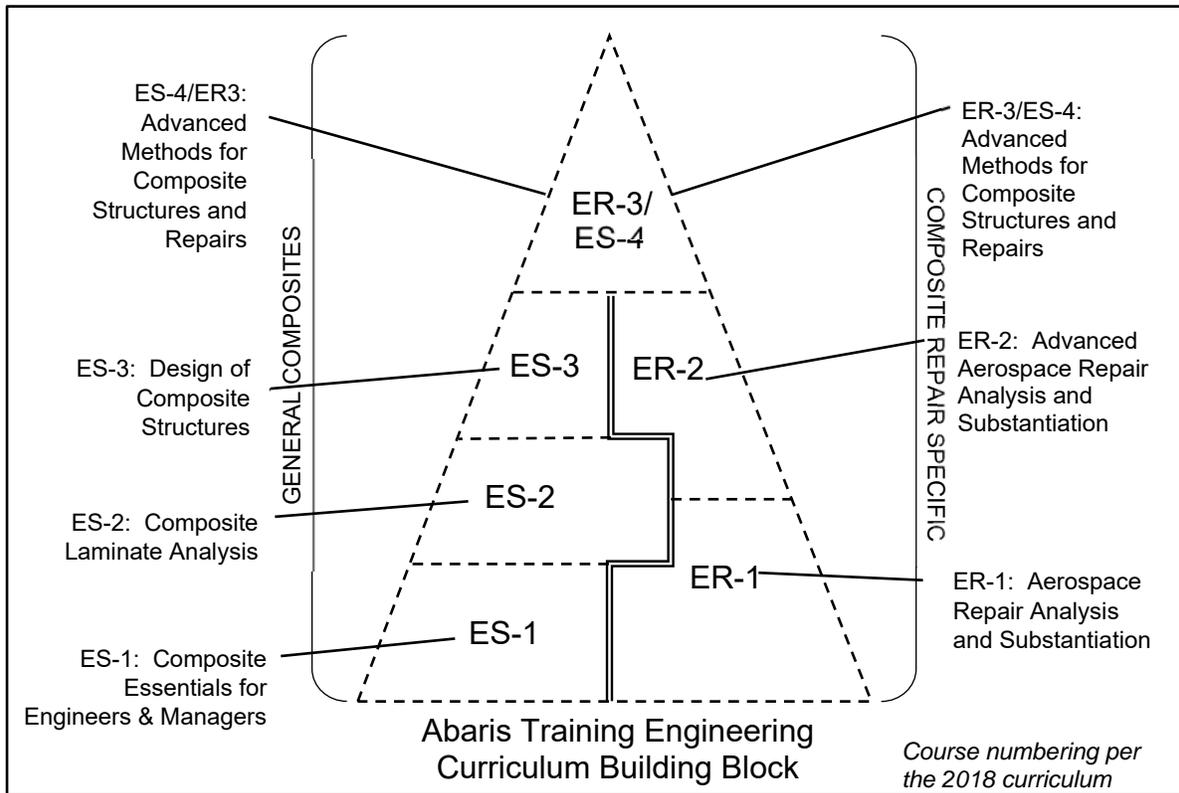


Abaris Training engineering courses



ES (Engineering Structures) curriculum. The following ES courses are intended for both aerospace and non-aerospace engineers who are more involved in manufacturing and design of composite structures.

- ES-1, Composite Essentials for Engineers & Managers
- ES-2, Composite Laminate Analysis
- ES-3, Design of Composite Structures
- ES-4/ER-3: Advanced Stress Analysis for Composite Structures and Repairs

ER (Engineering Repair) curriculum. The following ER courses are intended for engineers who are focused more developing and designing repairs. Because of the more stringent requirements for aerospace composites, the ER courses are directed more specifically for major and minor repairs for aviation composites. However, depending on the composite application, they may be appropriate to other industries as well.

- ER-1, Aerospace Repair Analysis and Substantiation
- ES-2, Advanced Aerospace Repair Analysis and Substantiation
- ER-3/ES-4: Advanced Stress Analysis for Composite Structures and Repairs

See the engineering course descriptions at www.abaris.com, COURSES/CLASSES > ENGINEERING & DESIGN COURSES (<https://portal.abaris.com/courses?filter=E>) to review course prerequisites to see where you should start in Abaris Training Engineering Building Block. The engineering curriculum building block may be viewed and downloaded on the schedule www.abaris.com > DOWNLOADS > CLICK TO DOWNLOAD SCHEDULE, AREA-INFO, & FLYERS > 2022 Schedule.