

SEER-MFG Workshop Schedules



AEROSPACE- CORE SESSIONS

Day 1:

- Intro to SEER & Basic Concepts
- MFG Set-Up
- Running SEER-MFG—Example
- SEER-MFG Common Parameters
- Fabrication
- Assembly
- Molding/Casting/Forging Processes
- Finishing

Day 2:

- Machining
- Sheet Metal Operations
- SEER-MFG Aero-Processes Overview
- Fit-up
- Fasten
- Drill
- Tubing
- Purchased Parts
- Additional Items

Day 3:

- Hand Lay-up
- Tow Placement (Insitu-E-Beam Cure)
- Filament Winding
- 3D-Weave
- Braiding
- P4A
- Autoclave Cure
- Trim

Day 4:

- E-Beam Assembly & Fabrication
- VARTM
- RTM
- Paste Bonding
- SPF/DB
- 3D-Reinforcement
- Electrical Assembly
- PCB Assembly

SEER-MFG Workshop Schedules



AEROSPACE-ADVANCED SESSION

Day 1:

- Intro to SEER & Basic Concepts
- Developing Custom Knowledge Bases
- Customizing SEER-MFG
- Server Mode Scripts
- Risk & Probability
- Reports, Charts & Outputs
- SEER RateMaker
- Summary

SEER-MFG Workshop Schedules



ELECTRONIC

CORE SESSIONS

Day 1:

- Intro to SEER & Basic Concepts
- MFG Set-Up
- Running SEER-MFG—Example
- SEER-MFG Common Parameters
- Fabrication
- Assembly

Day 2:

- Electrical Assembly
- PCB Assembly
- Molding/Casting/Forging Processes
- Purchased Parts
- Additional Items

Day 3:

- Machining
- Finishing
- Composites

ADVANCED SESSION

Day 1:

- Intro to SEER & Basic Concepts
- Developing Custom Knowledge Bases
- Customizing SEER-MFG
- Server Mode Scripts
- Risk & Probability
- Reports, Charts & Outputs
- SEER RateMaker
- Summary

INDUSTRIAL & COMMERCIAL CORE SESSIONS

Day 1:

- Intro to SEER & Basic Concepts
- MFG Set-Up
- Running SEER-MFG—Example
- SEER-MFG Common Parameters
- Fabrication
- Assembly

Day 2:

- Molding/Casting/Forging Processes
- Machining
- Finishing
- Purchased Parts
- Additional Items

Day 3:

- Composites
- Tubing
- Electrical Assembly
- PCB Assembly

ADVANCED SESSIONS

Day 1:

- Intro to SEER & Basic Concepts
- Developing Custom Knowledge Bases
- Customizing SEER-MFG
- Server Mode Scripts
- Risk & Probability
- Reports, Charts & Outputs
- SEER RateMaker
- Summary