

HANDS-ON DIRECT METAL LASER SINTERING FROM CAD TO PART



SHORT COURSE IN PARTNERSHIP WITH SOLID FREEFORM FABRICATION SYMPOSIUM

This in person, hands-on course includes 12 hours of instruction over two days. Participants will learn how design principles and machine operation are applied to the direct metal laser sintering process. Course will address design for additive manufacturing best practices and knowledge of the impact of process parameters and machine setup on part quality.

Dates and Location

- Aug. 17-18, 2023
- Course held at the Center for Additive Manufacturing and Design Innovation, Engineering Teaching Center (ETC), The University of Texas at Austin
- 1.3 CEUs awarded upon completion

Key Learning Objectives

- Develop machine and process competency through hands-on interaction
- Understand the additive manufacturing (AM) workflow and apply it to a design
- Design a part for metal AM
- Experience build setup and post-processing of parts
- Sharpened ability to work with metal AM technicians, suppliers, and manufacturers



JARED ALLISON, PH.D.
LEAD INSTRUCTOR

Jared is the Operations Manager at the Center for Additive Manufacturing and Design Innovation at UT Austin, where he has developed expertise in part fabrication, applications research, and instruction for commercial polymer and metal additive manufacturing processes.

More Info & Register:



The University of Texas at Austin
Engineering Executive Education
Cockrell School of Engineering