



Design for Advanced

Start Date: 6/11/2018

End Date: 6/13/2018



In collaboration with Lightweighting Innovations for Tomorrow (LIFT) and other industry partners, Case Western Reserve University (CWRU) is developing specialized programming for working professionals to increase their knowledge of lightweight metals and other advanced manufacturing technologies. The Lightweighting Certification includes distinct modules in Design for Additive Manufacturing, Advanced Materials, and Polymers for Lightweighting. The June 11-13, 2018 Professional Certification Program in Design for Advanced Manufacturing/Lightweighting held at America Makes in Youngstown, Ohio is sponsored by Lockheed Martin Corporation and offered in conjunction with LIFT.

The Lightweighting Certification includes distinct modules in Additive Manufacturing, Advanced Materials and Polymers for Lightweighting.

The Professional Certification Program in Lightweighting at CWRU is sponsored in part by CWRU's partnership with Lockheed Martin Corporation and LIFT. The national certification is in collaboration with LIFT, NC3 and CWRU.

Learning Objectives:

- Understand practical uses of additive manufacturing, advanced materials and polymers as applied to lightweighting challenges
- Learn to diagnose and solve practical problems using additive manufacturing
- Gain a breadth of knowledge in lightweighting technologies used in various industries
- Gain insights into practical problems through case study analysis
- Make your products globally competitive
- Access a complimentary advanced manufacturing assessment in partnership with MAGNET

For more information please visit: <http://case.edu/cps/courses/lift-program-overview/lift-courses/> CWRU

or call Monica at 216-368-3804 or mx2@case.edu

Location(s)

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