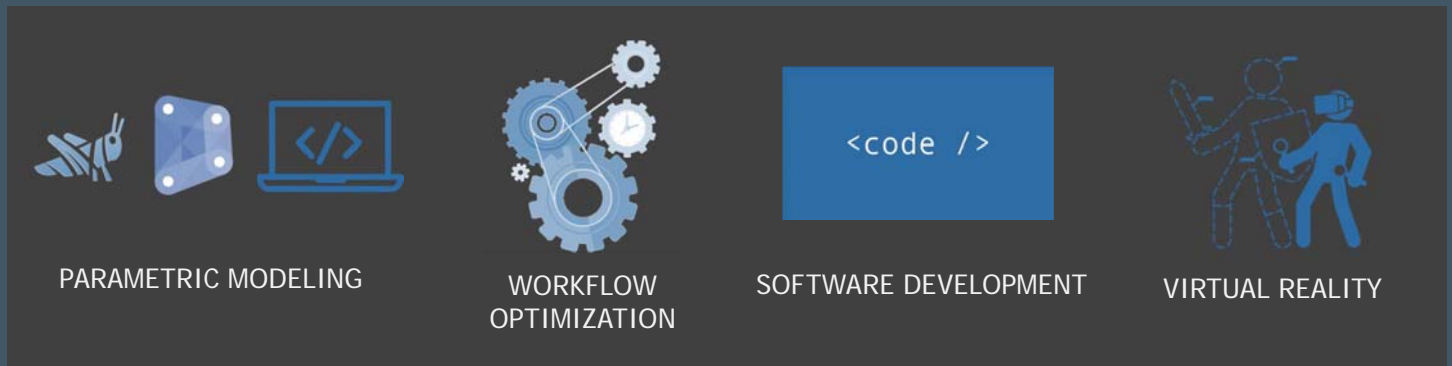


COMPUTATIONAL DESIGN: DESIGN PROCESS STRATEGIES + ENHANCEMENTS



This course will give participants an overview into computational design and how it can offer enhancements and efficiency into the design process.

LEARNING OBJECTIVES

- Parametric modeling and its applications in the design process.
- Different optimization algorithms and how to implement them to reduce costs and build more efficiently.
- How custom software development speeds up internal workflow and coordination with external project partners.
- Virtual Reality and Augmented Reality and the benefits of implementing these technologies in the design workflow.

This course is presented by structural engineers with expertise in computational design.

COURSE INSTRUCTORS

Alfonso Oliva
Director of LERA+
alfonso.oliva@lera.com

Antonio Rodriguez
Senior Associate
antonio.rodriguez@lera.com

Please call 212-750-9000 or email us to arrange for this learning seminar in our office or yours.

COURSE COORDINATOR

Carrie Villani
Director of Marketing, LERA
carrie.villani@lera.com

**AIA CES HSW
Credits: 1**

LERA+PLUS
Laboratory for Engineering Research and Automation

