

Best Structural Design Training Program

Ecan Software Engineering Consultancy LLC

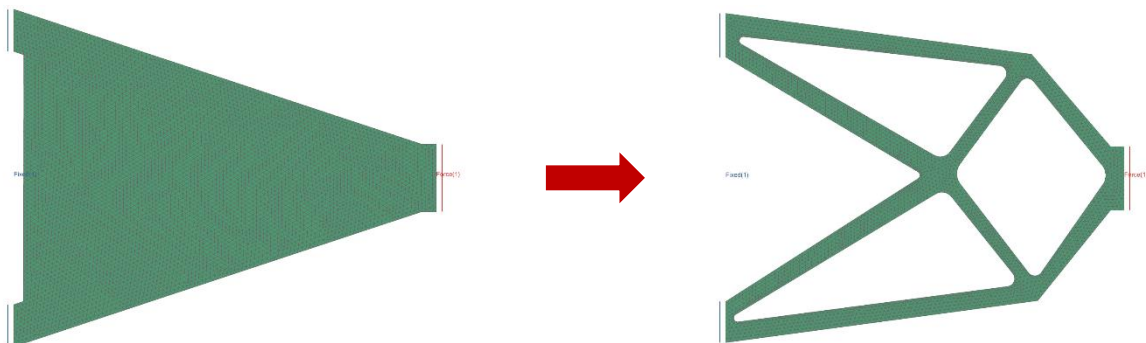
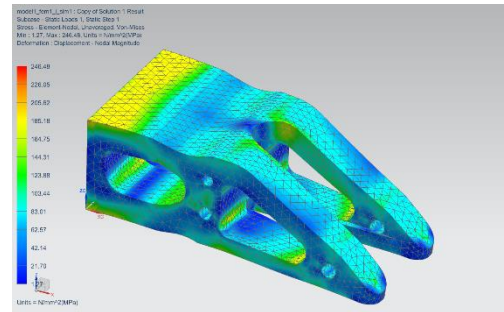


Day 1

- Introduction
- What is Best Structural Design and How to Reach It?
- Why Finite Element Analysis?
- Finite Element Analysis Basics
- Finite Element Analysis Details
- Structural Optimization
- Tools for Best Structural Design
- Conclusion

Day 2

- Introduction
- Method for Best Structural Design
- Best Structural Design Practice
- Conclusion



Learning Objectives:

Basic information will be given related with structural design . After that proven and very effective methods founded and used successfully during the design of the aircraft parts by the instructor will be provided. By using these methods any designer can achieve best structural design even with basic Computer Aided Engineering(CAE) tools and design time can decrease three fold. All the information/experience required to achieve these objectives will be given in the training. Effectiveness of the training maximizes with lots of hands on real applications.

Who Should Attend

Design related(design, analysis, product etc.) engineers/managers from any industry.

Duration

Two full days – 16 hours total

Instructor:

Candaş Urunga

M.S. – METU Computer Engineering

B.S. – METU Mechanical Engineering



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