



# ANSYS Workbench Tutorial Release 13

By Kent Lawrence



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The exercises in ANSYS Workbench Tutorial Release 13 introduce the reader to effective engineering problem solving through the use of this powerful modeling, simulation and optimization tool. Topics that are covered include solid modeling, stress analysis, conduction/convection heat transfer, thermal stress, vibration and buckling. It is designed for practicing and student engineers alike and is suitable for use with an organized course of instruction or for self-study.

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1. Solid Modeling Fundamentals
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8. Surface & Line Models
9. Natural Frequencies & Buckling Loads

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