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### Chapter 2 - Force Vectors

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~~Statics Final Exam Review Process for Solving Statics Problems - Brain Waves.avi~~ *Resultant of Three Concurrent Coplanar Forces* Engineering Mechanics 1 - Statics - Chapter 5 Statics Example: Frames/Machines Statics - Moment in 2D example problem Position Vectors, Force along a Line, Dot Product (Statics 2.7-2.9) Statics: Final Exam Review Summary Solids: Lesson 2 - Normal Stress, Review of Units Chapter 6.2 - The Method of Joints (1)

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~~Example 7.1 (Hibbeler, Statics)~~ ~~ME273: Statics: Chapter 6.6~~ *Problem F2-8 (Hibbeler, Statics)* *Example 7.3 (Hibbeler, Statics)*  
~~Example 7.2 (Hibbeler, Statics)~~ *Hibbeler Statics P2-2 Introduction to Statics (Statics 1)* *Moment Problems2 Basics RC*  
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He obtained his PhD in Theoretical and Applied Mechanics from Northwestern University. Professor Hibbeler's professional experience includes postdoctoral work in reactor safety and analysis at Argonne National Laboratory, and structural and stress analysis work at Chicago Bridge and Iron, as well as at Sargent and Lundy in Chicago.

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