



Professor Ansel C. Ugural

Ansel C. Ugural, Stresses in beams, plates and shells, 3rd Edition, CRC Press, 2009, 596 pages

See:

<https://www.linkedin.com/in/ansel-ugural-44738474>

https://www.amazon.com/s?ie=UTF8&page=1&rh=n%3A283155%2Cp_27%3AAnsel%20C.%20Ugural

Biography (from <https://www.linkedin.com/in/ansel-ugural-44738474>):

Ansel C. Ugural Visiting Professor, NJIT/ New Jersey's Science and Technology University. He has been a National Science Foundation (NSF) Fellow and taught at the University of Wisconsin - Madison. Dr. Ugural has held faculty positions at Fairleigh Dickinson University, where he served for two decades as professor and chairman of mechanical engineering department. He has considerable and diverse industrial experience in mechanical/civil engineering in both full- time and consulting capacities. Professor Ugural received his M.S. in Mechanical Engineering and Ph. D. in Engineering Mechanics from the University of Wisconsin – Madison. Dr. Ugural has been a member of several engineering and educational societies. He is listed in Who's Who in Engineering. Dr. Ugural is the author of a number of best selling text books that include:

Machine Design: Fundamentals and Applications, 2nd ed., 2014, Francis and Taylor

Stresses in Plates and Shells, 1981, McGraw-Hill,

Stresses in Plates and Shells, 2nd ed., 1999, McGraw-Hill

Stresses in Plates and Shells, 3rd ed., 2008, Francis & Taylor

Stresses in Beams, Plates and Shells, 3rd ed., 2009, CRC Press

Advanced Strength and Applied Elasticity (with S.K.Fenster), 4th ed., 2003, Prentice Hall

Advanced Strength and Applied Elasticity (with S.K.Fenster), SI ed., 1981, Elsevier

Mechanical Design, 2004, McGraw-Hill

Mechanics of Materials, 1991, McGraw-Hill

Mechanics of Materials, 2007, Wiley

Many of these texts are published in Chinese, Korean and Portuguese. He has also published numerous articles in the trade and professional journals.

Education:

1962 – 1967: Ph.D., Mechanical Engineering/Engineering Mechanics at the University of Wisconsin, Madison

Selected Publications:

Books:

Machine Design: Fundamentals and Applications, 2nd ed., 2014, Francis and Taylor

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Elsevier

Mechanical Design, 2004, McGraw-Hill

Mechanics of Materials, 1991, McGraw-Hill

Mechanics of Materials, 2007, Wiley

Journal Articles:

S. Cheng and A. Ugural, "Buckling of composite cylindrical shells under pure bending, solving Flugge differential equations of equilibrium," AIAA JOURNAL, vol. 6, pp. 349-354, 1968.