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16 June 2006 at the Wayback Machine - Accessed 19 June 2006. ^ 2008-2009 ABET Criteria Archived 28 February 2008 at the Wayback Machine, p. 15. ^ University of Tulsa Required ME Courses – Undergraduate Majors and Minors Archived 4 August 2012 at archive.today. Department of Mechanical Engineering, University of Tulsa, 2010. Retrieved 17 December 2010. ^ Harvard Mechanical Engineering Page Archived 21 March 2007 at the Wayback Machine. Harvard.edu. Retrieved 19 June 2006. ^ Mechanical Engineering courses, MIT. Retrieved 14 June 2008. ^ "Future Work Skills 2020". Archived from the original on 4 November 2011. Retrieved 5 November 2012. Apollo Research Institute. Future Work Skills 2020. Retrieved 5 November 2012. ^ "Why do we need creativity and innovation in higher education? | Aalto Design Factory". Archived from the original on 16 November 2012. Retrieved 5 November 2012. Aalto University School of Engineering. Design Factory – Researchers Blog. Retrieved 5 November 2012. ^ Sayeed, Ahmed (24 September 2019). You Could Be the Winner (Volume - II). Sankalp Publication. ISBN 978-93-88660-66-2. ^ "Why Get Licensed?". National Society of Professional Engineers. Retrieved 6 May 2008. ^ "Engineers Act". Quebec Statutes and Regulations (CanLII). Archived from the original on 5 October 2006. Retrieved 24 July 2005. ^ "Codes of Ethics and Conduct". Online Ethics Center. Archived from the original on 19 June 2005. Retrieved 24 July 2005. ^ "May 2015 National Occupational Employment and Wage Estimates". U.S. Department of Labor, Bureau of Labor Statistics. Retrieved 3 March 2017. ^ Occupational Employment and Wages, 17-2141 Mechanical Engineers. U.S. Bureau of Labor, May 2012. Retrieved 15 February 2014. ^ Mechanical Engineers. U.S. Bureau of Labor Statistics, 17 December 2015. Retrieved 3 March 2017. ^ "2010-11 Edition, Engineers" Archived 19 February 2006 at the Wayback Machine. Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook. Retrieved 9 May 2010. ^ Note: fluid mechanics can be further split into fluid statics and fluid dynamics, and is itself a subdiscipline of continuum mechanics. The application of fluid mechanics in engineering is called hydraulics and pneumatics. ^ Bolton, W. Mechatronics. Pearson; 6th ed. edition, 2015. ISBN 9781292076683 ^ "Chapter 8. Failure". virginia.edu. Retrieved 9 September 2018. ^ ASM International's site many documents, such as the ASM Handbook series Archived 1 September 2007 at the Wayback Machine. ASM International. ^ "Thermodynamics". grc.nasa.gov. Retrieved 9 September 2018. ^ "Applications of Thermodynamics Laws. Carnot, Stirling, Ericsson, Diesel cycles". Brighthub Engineering. 10 June 2009. Retrieved 9 September 2018. ^ "SOLIDWORKS 3D CAD". SOLIDWORKS. 27 November 2017. Retrieved 9 September 2018. ^ "Advances in Friction Stir Welding for Aerospace Applications" (PDF). Retrieved 12 August 2017. ^ Proposal Number: 08-1 A1.02-9322 Archived 14 April 2016 at the Wayback Machine - NASA 2008 SBIR ^ "Military Applications". Archived from the original on 31 January 2019. Retrieved 15 December 2009. ^ "What is Mechatronics Technology?". ecpi.edu. 19 October 2017. Retrieved 9 September 2018. ^ Nilsen, Kyle. (2011) "Development of Low Pressure Filter Testing Vessel and Analysis of Electrospun Nanofiber Membranes for Water Treatment" ^ Mechanical Characterization of Aluminium Nanofilms, Microelectronic Engineering, Volume 88, Issue 5, May 2011, pp. 844-847. ^ "Columbia Nano Initiative". ^ Xia, Ting (3 February 2003). "Introduction to Finite Element Analysis (FEA)" (PDF). UIOWA Engineering. Archived from the original (PDF) on 30 August 2017. Retrieved 4 September 2018. ^ Alexander, R. Mcneill (2005). "Mechanics of animal movement". Current Biology. 15 (16): R616 – R619. doi:10.1016/j.cub.2005.08.016. PMID 16111929. S2CID 14032136. ^ Phoengsongkhro, S., Tangpornprasert, P., Yotnuengnit, P. et al. Development of four-bar polycentric knee joint with stance-phase knee flexion. Sci Rep 13, 22809 (2023). ^ Dempster, Coleman (15 August 1960). "Tensile strength of bone along and across the grain". Journal of Applied Physiology. 16 (2): 355–360. doi:10.1152/jappl.1961.16.2.355. PMID 13721810. ^ Tsouknidas, A., Savvakis, S., Asaniotis, Y., Anagnostidis, K., Lontos, A., Michailidis, N. (2013) The effect of kyphoplasty parameters on the dynamic load transfer within the lumbar spine considering the response of a bio-realistic spine segment. Clinical Biomechanics 28 (9-10), pp. 949-955. ^ "What is CFD | Computational Fluid Dynamics? – SimScale Documentation". www.simscale.com. Retrieved 9 September 2018. ^ "What is the Job Description of an Acoustic Engineer?". learn.org. Library resources about Mechanical engineering Resources in your library Resources in other libraries Burstall, Aubrey F. (1965). A History of Mechanical Engineering. The MIT Press. ISBN 978-0-262-52001-0. Marks' Standard Handbook for Mechanical Engineers (11 ed.). McGraw-Hill. 2007. ISBN 978-0-07-142867-5. Oberg, Erik; Franklin D. Jones; Holbrook L. Horton; Henry H. Ryffel; Christopher McCauley (2016). Machinery's Handbook (30th ed.). New York: Industrial Press Inc. ISBN 978-0-8311-3091-6. Wikimedia Commons has media related to Mechanical engineering. Mechanical engineering at MTU.edu At Wikiversity, you can learn more and teach others about Mechanical engineering at the Department of Mechanical engineering Wikiquote has quotations related to Mechanical engineering. Retrieved from "