08-Mfg-A1 Design and Manufacture of Machine Elements


08-Mfg-A2 - Manufacturing Processes


08-Mfg-A3 - Production Management


08-Mfg-A4 - Analysis and Design of Work

08-Mfg-A5 - Facilities Planning


08-Mfg-A6 - Quality Planning, Control, and Assurance


08-Mfg-A7 Electrical and Electronics Engineering

MANUFACTURING ENGINEERING – SUGGESTED TEXT LIST

08-Mfg-B1 - Computer Aided Design and Computer-Assisted Manufacturing

08-Mfg-B2 - Computer Integrated Manufacturing (CIM)

08-Mfg-B3 - Systems Simulation

08-Mfg-B4 Product Design and Development
Prime Texts:

Supplementary Texts:

08-Mfg-B5 Engineering Materials
Prime Text:


Supplementary Texts:

08-Mfg-B6 Metrology

08-Mfg-B8 Robot Mechanics
Paul, R.P., Robot Manipulators - Mathematics, Programming and Control, MIT Press, 1981. ISBN 026216082X (out of print, but could be borrowed from libraries)
08-Mfg-B9 - Industrial Safety and Health


08-Mfg-B10 Tooling, Jigs, and Fixture Design


08-Mfg-B11 Fluid Machinery


08-Mfg-B12 - Ergonomics


Kodak Ergonomics Group, Ergonomic Design for People at Work, Volumes I and II. Van Nostrand Reinhold Co. Ltd.

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