

[NOTE: Please feel free to use the most recent edition of textbooks referenced in this list](#)

[NOTA : Utilisez l'édition la plus récente des manuels cités dans cette liste.](#)

### **18-Geom-A1 Surveying**

Anderson, M.J., and E.M. Mikhail, *Surveying: Theory and Practice*. McGraw Hill, (5<sup>th</sup> Edition), 2017.

Wolf, P.R., and C.D. Ghilani, *Elementary Surveying. An Introduction to Geomatics*. Prentice Hall, New Jersey (10<sup>th</sup> Edition), 2002.

Moffitt, F.H. and H. Bouchard, *Surveying*. 9<sup>th</sup> edition. Harper & Row Publishers, 1992. ISBN 0065000595.

Brinker, R.C. and P. Wolf, *Elementary Surveying*. 9<sup>th</sup> edition. Harper-Row, 1984. ISBN 0065003993.

Kissam, P., *Surveying for Civil Engineers*. 2<sup>nd</sup> edition. McGraw-Hill Book Co. Inc., 1981. ISBN 0070348820.

Kavanagh, B.F., *Surveying Principles and Applications*. Prentice Hall, New Jersey (6<sup>th</sup> Edition), 2003.

Surveying for Engineers, 5th Edition 2010

### **18-Geom-A2 Adjustment of Observations and Data Analysis**

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Mikhail, E.D., and G. Gracie, *Analysis & Adjustment of Survey Measurements*. Van Nostrand Reinhold, 1981.

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### **18-Geom-A3 Geodesy and Positioning**

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### **18-Geom-A4 Photogrammetry**

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Ghosh S.K., *Analytical Photogrammetry*. 2nd ed, Pergamon Press, 1988.

Wolf P.R, and B.A. Dewitt, *Elements of photogrammetry: with applications in GIS*. 3rd ed, McGraw-

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Kraus K., *Photogrammetry, Vol 1 and 2*. 4th rev. ed, Ferd. Dümmlers Verlag, 1993.

Ghosh S.K., *Phototriangulation*. Lexington Books, 1975.

### **18-Geom-A5 Remote Sensing and Image Analysis**

Lillesand T.M., and R.W. Kiefer, *Remote sensing and image interpretation*. 4th ed, John Wiley & Sons, 2000.

Ryerson R.A., (ed.), *Manual of remote sensing*. 3rd ed, Wiley, 1996.

Avery T.E., and G.L. Berlin, *Fundamentals of remote sensing and airphoto interpretation*. 5th ed, Maxwell Macmillan International, 1991.

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### **18-Geom-A6 Cadastral Studies**

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*Survey Law in Canada* (Note: Now out of print, but approved photocopies may be obtained through the offices of the Canadian Council of Land Surveyors in Ottawa)

Dale, P.F. and J.D. McLaughlin, *Land Information Management: An Introduction with Special Reference to Cadastral Problems in Third World Countries*, Oxford University Press 1988.

### **18-Geom-A7 Geospatial Information Systems**

Longley, P.A., M.F. Goodchild, D.J. Maguire, and D.W. Rhind, *Geographic Information Systems and Science*. Wiley Ed. ISBN 0-471-89275-0, 2001.

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- Molenaar M., *An introduction to the theory of spatial object modelling for GIS*. Taylor & Francis, 1998.
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- Maune, D.F. (Editor). *Digital Elevation Model Technologies and Applications, the DEM Users Manual*. Published by the American Society for Photogrammetry & Remote Sensing, 2001.
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**18-Geom-B2 Satellite Navigation**

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- Torge, W., *Geodesy*. Walter de Gruyter. Berlin (3rd Edition), 2001.
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**18-Geom-B3 Networks and Precise Engineering Surveys**

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#### **18-Geom-B4 Hydrography**

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#### **18-Geom-B5 Survey Law**

Ziff, Bruce, *Principle of Property Law*, 3<sup>rd</sup> edition, CARSWELL, 2000.

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#### **18-Geom-B6 Land Use Planning and Environmental Management**

Chapin, F.S. and E.J. Kaiser, *Urban Land Use Planning*. 4<sup>th</sup> edition. University of Illinois Press, 1995. ISBN 0252021010.

Ratcliffe, J. *An Introduction to Town and Country Planning*. 2<sup>nd</sup> edition. Longwood Publication Group, 1984.

Lynch, *Site Planning*, 3<sup>rd</sup> edition. M.I.T. Press, 1984. ISBN 0262121069.

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