

## Articling Essential Areas of Knowledge – Cadastral Master List

ESSENTIAL AREAS OF KNOWLEDGE (COMPETENCY)	
<ul style="list-style-type: none"><li>• <b>Ethics and Professionalism</b></li><li>• <b>Business Practices</b></li> <li>• <b>Research</b></li><li>• <b>General Boundary Retracement</b></li><li>• <b>Descriptions</b></li><li>• <b>Easements</b></li><li>• <b>Roads</b></li><li>• <b>Water Boundaries</b></li><li>• <b>Original Township Retracement</b></li><li>• <b>Adverse Possession</b></li> <li>• <b>Spatial Reference</b></li> <li>• <b>Mining Act</b></li><li>• <b>Condominium Act</b></li><li>• <b>Planning Act</b></li></ul>	<p>It is expected that competency will be achieved through work experience during the term of articles. The Articling Surveyor/Supervisor and Student may supplement work experience with assignments designed by the Articling Surveyor/Supervisor or obtained from the AOLS Learning Management System (LMS).</p>



## Ethics and Professionalism

Cadastral students must understand that protection of the public interest is the overarching purpose for acting ethically in the exercise of their profession.

Outcome	Comments/Resources
<p>By the end of the articling term the student will understand:</p> <ul style="list-style-type: none"> <li>• the duties of a Surveyor as a Member of the AOLS</li> <li>• the Complaints and Discipline processes of the AOLS</li> <li>• the role of the Surveyor as an Expert Witness</li> </ul>	<ul style="list-style-type: none"> <li>• Surveyors Act and Regulations</li> <li>• Code of Ethics (Sec. 35 of O. Reg. 1026)</li> <li>• <i>Bailey v. Barber</i>, 2013 ONSC 7397 (CanLII), <a href="http://canlii.ca/t/g23nn">http://canlii.ca/t/g23nn</a></li> </ul> <p><b>Assignment:</b></p>

## Business Practices

Cadastral students must be able to effectively communicate with clients, surveyors and other professionals. Cadastral students must also have functional knowledge of the basics of business practices.

Outcome	Comments/Resources
<p>By the end of the articling term the student will be familiar with:</p> <ul style="list-style-type: none"> <li>• Professional Writing – preparation of reports, submissions, client letters, etc.</li> <li>• Client Contact - effective client communications</li> <li>• Business Finance – invoicing, accounts receivable/payable, collection practices, business and professional liability insurance</li> <li>• Planning Projects/Project Management – scheduling project timelines and staff</li> <li>• Contracts – cost estimating and job specifications</li> <li>• General Office Organization &amp; Procedures – filing systems, electronic record keeping, time sheets, business forms, etc.</li> <li>• Business Law</li> </ul>	<p>O.Reg 216/10 Section 6 Records  O.Reg 216/10 Section 4 Reports  O.Reg 216/10 Section 3 Review with clients  O.Reg 216/10 Section 2 Standards, Section 5 Quality Assurance</p> <p><b>Assignment:</b></p>

## Research

Cadastral surveyors must have functional knowledge of the historical and modern sources of documentary and field research required to offer a competent opinion on a boundary retracement.

Outcome	Comments/Resources
<p>By the end of the articling term the student will understand the role of research in boundary retracement including :</p> <ul style="list-style-type: none"> <li>• Land Registry Office research</li> <li>• Field Notes – sources and interpretation</li> <li>• Original Township Plans, field notes and Crown Instructions</li> <li>• Recognize the existence of other resources such as Library and Archives Canada, Ontario Archives, and municipal and other archives</li> <li>• Recognizing original monumentation evidence</li> <li>• Verbal (oral and written) evidence from long standing owners and the use of a formal affidavit</li> </ul>	<p>O.Reg 216/10 Field Survey Standards, Section 8(a) documentary research, Section 8(b) field research</p> <p>AOLS Interpretive Guide to Regulation 216/10  AOLS Bulletins  Samples of old abstract pages  Sample affidavits  Samples of Crown Patents  Crown Surveys in Ontario Booklet (Available on MNR website at <a href="http://www.mnr.gov.on.ca/stdprodconsume/groups/lr/@mnr/@osg/documents/document/std_u_130769.pdf">http://www.mnr.gov.on.ca/stdprodconsume/groups/lr/@mnr/@osg/documents/document/std_u_130769.pdf</a> )</p> <p>Research Revisited:  <a href="http://www.krcmar.ca/sites/default/files/1999_Fall_Research%20Revisited_1.pdf">http://www.krcmar.ca/sites/default/files/1999_Fall_Research%20Revisited_1.pdf</a></p> <p>Research vs. 'Survey This Deed':  <a href="http://www.krcmar.ca/sites/default/files/1982_Summer_Research%20vs%20Survey%20this%20Deed_1.pdf">http://www.krcmar.ca/sites/default/files/1982_Summer_Research%20vs%20Survey%20this%20Deed_1.pdf</a></p> <p><b>Assignment:</b></p>



## General Boundary Retracement

Cadastral students must have functional knowledge of the methodologies, legal principles and case law impacting boundary retracements.

Outcome	Comments/Resources
<p>By the end of the articling term the student will understand and be able to apply principles of boundary retracement statute and case law including:</p> <ul style="list-style-type: none"> <li>• Hierarchy of evidence</li> <li>• Priority of registration – priority of severance</li> <li>• Appropriate use of proportioning</li> </ul> <p>By the end of the articling term the student will be knowledgeable about:</p> <ul style="list-style-type: none"> <li>• Use and effect of different types of surveys and plans</li> </ul> <p>By the end of the articling term the student will be familiar with:</p> <ul style="list-style-type: none"> <li>• Resolution of boundary problems and conflicting surveys</li> <li>• Boundaries Act Decisions</li> <li>• Intention of the original parties               <ul style="list-style-type: none"> <li>○ Intrinsic and extrinsic evidence</li> </ul> </li> </ul>	<p><b>Case Law</b></p> <ul style="list-style-type: none"> <li>○ <i>Forrester Estate v. Muzeen Estate</i>, 2008 ONCA 640 (CanLII), <a href="http://canlii.ca/t/20swf">http://canlii.ca/t/20swf</a></li> <li>○ <i>Petek v. Powell</i>, 2011 ONSC 443 (CanLII), <a href="http://canlii.ca/t/2fgjf">http://canlii.ca/t/2fgjf</a></li> <li>○ <i>3209292 Nova Scotia Ltd. v. MacDuff</i>, 2011 NSSC 363 (CanLII), <a href="http://canlii.ca/t/fnc9v">http://canlii.ca/t/fnc9v</a></li> <li>○ <i>Gall v. Rogers</i>, 1993 CanLII 5446 (ON SC), <a href="http://canlii.ca/t/1vsk3">http://canlii.ca/t/1vsk3</a></li> <li>○ <i>Doyle v. Macdonald</i>, 1999 CanLII 7228 (PE SCTD), <a href="http://canlii.ca/t/1fnpn">http://canlii.ca/t/1fnpn</a></li> <li>○ <i>Nicholson v. Halliday</i>, 2005 CanLII 259 (ON CA), <a href="http://canlii.ca/t/1jkcd">http://canlii.ca/t/1jkcd</a></li> <li>○ <i>Taylor v. City Sand &amp; Gravel Ltd.</i>, 2010 NLCA 22 (CanLII), <a href="http://canlii.ca/t/28vjw">http://canlii.ca/t/28vjw</a></li> </ul> <p>First Running of the Line:  <a href="http://www.krcmar.ca/sites/default/files/1993_Summer_Survey_Plans_and_the_First_Running_1.pdf">http://www.krcmar.ca/sites/default/files/1993_Summer_Survey_Plans_and_the_First_Running_1.pdf</a></p> <p>How Do You Know When You Are Done?  <a href="http://www.krcmar.ca/sites/default/files/1998_Winter-Spring_How_Do_You_Know_1.pdf">http://www.krcmar.ca/sites/default/files/1998_Winter-Spring_How_Do_You_Know_1.pdf</a></p> <p>Crown Survey Bulletins from the Ministry of Natural Resources (MNR)</p> <p>O. Reg. 216/10 Field Survey Standards Section 8(b) field research 8(c) priority of evidence</p> <p><b>Assignment:</b></p>

## Descriptions

Cadastral students must be able to interpret the various forms of legal descriptions in terms of what evidence can be used to complete boundary surveys.

Outcome	Comments/Resources
<p>By the end of the articling term the student will understand the nature and role of descriptions including:</p> <ul style="list-style-type: none"> <li>• Types of legal descriptions</li> <li>• Interpretation of descriptions</li> <li>• Land Titles Qualifiers</li> <li>• Conversion into Land Titles Plus</li> </ul> <p>By the end of the articling term the student will be able to apply principles of statute and case law regarding descriptions including:</p> <ul style="list-style-type: none"> <li>• Conventional Lines</li> <li>• Misdescriptions</li> <li>• O. Reg. 43/96 Surveys, Plans and Descriptions of Land</li> </ul>	<p><b>Case Law</b></p> <ul style="list-style-type: none"> <li>○ <i>Grasset v. Carter</i>, (1884), 10 S.C.R. 105</li> <li>○ <i>Bea et al. v. Robinson et al.</i>, [1977] O.J. No. 2463, 18 O.R. (2d) 12</li> <li>○ <i>Lewis v. Romita</i>, [1980] O.J. No. 2806, 13 R.P.R. 188</li> <li>○ <i>Lutz v. Kawa</i>, 1979 CanLII 1021 (AB QB), <a href="http://canlii.ca/t/27p73">http://canlii.ca/t/27p73</a></li> </ul> <p>Bulletins from Service Ontario  <a href="http://www.gov.on.ca/en/information_bundle/land_registration/STEL01130081.html">http://www.gov.on.ca/en/information_bundle/land_registration/STEL01130081.html</a></p> <p>Ontario Regulation 43/96 Surveys, Plans and Descriptions of Land</p> <p><b>Assignment:</b></p>



## Easements

Cadastral students must understand all the nuances of easements since even the simplest of easements can create large scale liabilities.

Outcome	Comments/Resources
<p>By the end of the articling term the student will:</p> <ul style="list-style-type: none"> <li>• know what constitutes a validly created easement</li> <li>• be able to explain the Land Titles conversion rules for easements</li> <li>• be able to identify steps required to assess and correct a title as it pertains to easements</li> <li>• display a basic knowledge of prescriptive easements</li> </ul>	<p>MGS Bulletins:  <a href="http://www.gov.on.ca/en/information_bundle/land_registration/STEL01_130081.html">http://www.gov.on.ca/en/information_bundle/land_registration/STEL01_130081.html</a></p> <ul style="list-style-type: none"> <li>○ <a href="#">Bulletin No. 90002</a> – Easement Statute Law</li> <li>○ <a href="#">Bulletin No. 2005-02</a> – Easement, Release of Easements</li> <li>○ <a href="#">Bulletin No. 2005-03</a> – Easement Certificates</li> <li>○ <a href="#">EM (External Memo) 2005-03</a> – Easements in Gross, Dominant Tenement</li> <li>○ <a href="#">Bulletin No. 2007-02</a> – Registry Act Amendments</li> <li>○ <a href="#">Bulletin No. 2008-05</a> – LTCQ Procedures</li> <li>○ <a href="#">Bulletin No. 2009-03</a> – Condominium Corporations</li> <li>○ <a href="#">Registry Act</a>, R.S.O. 1990 Chapter R.20 – Subsections 112 and 113</li> <li>○ <a href="#">Land Titles Act</a>, R.S.O. 1990 Chapter L.5 – Subsections 39 and 158 through 162</li> <li>○ <a href="#">Planning Act</a></li> </ul> <p><b>Assignment: Easements</b></p>

## Roads

Cadastral students must be able to identify where roads originate, what their extents are, who owns them and how their ownership is transferred.

Outcome	Comments/Resources
<p>By the end of the articling term the student will:</p> <ul style="list-style-type: none"><li>• understand the process for purchasing Road Allowances</li><li>• understand and be able to communicate the complexities of surveying a Road Allowance</li><li>• understand road access issues</li><li>• be aware of Ministry of Transportation Ontario (MTO) Plan Types and their effect</li><li>• understand forced road and colonization road differences</li><li>• understand the various methods of creating a public highway</li></ul>	<ul style="list-style-type: none"><li>○ <a href="#">Public Transportation and Highway Improvement Act</a>, R.S.O. 1990, CHAPTER P.50</li><li>○ Ministry of Transportation of Ontario Plans Manual</li><li>○ <a href="#">Municipal Act</a>, 2001</li><li>○ <a href="#">Real Property Limitations Act</a>, R.S.O. 1990, c L.15</li><li>○ <a href="#">Road Access Act</a>, R.S.O. 1990, CHAPTER R.34</li><li>○ <a href="#">Expropriations Act</a>, R.S.O. 1990, CHAPTER E.26</li><li>○ <a href="#">Russell on Roads</a>, 2nd Edition</li><li>○ <a href="#">Legal Survey Manual: Volume 1 - Legal Plans</a>, November 2010 <a href="http://www.mto.gov.on.ca/english/transrd/index.html">www.mto.gov.on.ca/english/transrd/index.html</a></li></ul> <p>The Road Less Travelled <a href="http://www.krcmar.ca/sites/default/files/1998_Summer_A_Road_Less_Travelled_1.pdf">http://www.krcmar.ca/sites/default/files/1998_Summer_A_Road_Less_Travelled_1.pdf</a></p> <p><b>Assignment: Roads</b></p>

## Water Boundaries

Cadastral students must be able apply the legal principles set out in case law in their process of arriving at an opinion on the location of different types of natural boundaries.

Outcome	Comments/Resources
<p>By the end of the articling term the student will be able to apply principles of statute and case law regarding water boundaries including:</p> <ul style="list-style-type: none"> <li>• Flooded Lands               <ul style="list-style-type: none"> <li>○ Methods of retracing the limit prior to flooding</li> </ul> </li>   <li>• Accretion and erosion               <ul style="list-style-type: none"> <li>○ Recognizing the signs of accretion or erosion as opposed to flooding or reliction.</li>   <li>○ Ownership and distribution of accreted lands</li> </ul> </li> </ul>	<p><b>Case Law</b></p> <ul style="list-style-type: none"> <li>○ <i>Clarke v. City of Edmonton</i>, [1930] S.C.R. 137</li> <li>○ <i>Ontario (Attorney General) v. Rowntree Beach Assn.</i>, 1994 CanLII 7228 (ON SC), <a href="http://canlii.ca/t/1vsmt">http://canlii.ca/t/1vsmt</a></li> <li>○ <i>Volcanic Oil and Gas Co. v. Chaplin</i>, [1912] O.J. No. 3, 27 O.L.R. 34</li> <li>○ <i>Volcanic Oil and Gas Co. v. Chaplin</i>, [1912] O.J. No. 60, 27 O.L.R. 484, 10 D.L.R. 200</li> <li>○ <i>Talisman Energy Inc. v. Hornick</i>, 2005 CanLII 369 (ON SC), <a href="http://canlii.ca/t/1jkr">http://canlii.ca/t/1jkr</a></li> <li>○ <i>Walker et al. and Attorney-General for Ontario</i>, [1970] O.J. No. 1634, [1971] 1 O.R. 151, 14 D.L.R. (3d) 643</li> </ul> <p><b>Case Law</b></p> <ul style="list-style-type: none"> <li>○ <i>Paul v. Bates</i>, [1934] B.C.J. No. 95, 48 B.C.R. 473</li> <li>○ <i>Andriet v. County of Strathcona No. 20</i>, 2008 ABCA 27 (CanLII), <a href="http://canlii.ca/t/1vhqj">http://canlii.ca/t/1vhqj</a></li>   <li>○ Queen's County v Cooper</li> </ul> <p><b>Continued next page</b></p>





## Water Boundaries Continued

- Ownership of the Bed, navigability
  - The Beds of Navigable Waters Act
  - Demonstrate an understanding that an OLS does not have authority to make a conclusive determination of navigability
  - Ad medium filum
  
- The ability to research and interpret the intent of a subdivider of a plan of subdivision, including the search for sources which are beyond the traditional scope of field notes and survey data.

## Case Law

- *Coleman v. Ontario (Attorney General)*, [1983] O.J. No. 275, 143 D.L.R. (3d) 608
- *Canoe Ontario v. Reed*, [1989] O.J. No. 1293, 69 O.R. (2d) 494
- *Casselman v. Ontario (Ministry of Natural Resources)*, [1994] O.J. No. 2180
- *Simpson v. Ontario (Natural Resources)*, 2011 ONSC 1168 (CanLII) <http://canlii.ca/t/2fv1b>
  
- *Ellard v. Township of Tiny*, 2012 ONSC 280, <http://canlii.ca/t/fs15v>
- *Tiny (Township) v. Battaglia*, 2013 ONCA 274 <http://canlii.ca/t/fx7gh>
- *Lackner v. Hall*, 2013 ONCA 631 (CanLII) <http://canlii.ca/t/fx0r1>
- *Lackner v. Hall*, 2012 ONSC 3951 (CanLII) <http://canlii.ca/t/ftrpr>
- *Oro-Medonte v. Warkentin* ONSC 1416, <http://canlii.ca/t/fwfcg>
- *1146726 Ontario Inc. v. National Trust*

Legal Aspects of Surveying Water Boundaries, Carswell, 1996

## Assignment:

## Original Township Retracement

Cadastral students must have functional knowledge of the statutory methods of re-establishing lost lot corners, concession corners or township corners in original township Surveys as set out in the *Surveys Act*.

Outcome	Comments/Resources
<p>By the end of the articling term the student will understand:</p> <ul style="list-style-type: none"><li>• Original Township Systems</li><li>• Original Township Boundary Retracement and Methods of Survey as identified in the Surveys Act</li></ul>	<p>The Surveys Act and Regulation 1029</p> <p>Crown Surveys in Ontario Booklet (Available on MNR website at <a href="http://www.mnr.gov.on.ca/stdprodconsume/groups/lr/@mnr/@osg/documents/document/stdu_130769.pdf">http://www.mnr.gov.on.ca/stdprodconsume/groups/lr/@mnr/@osg/documents/document/stdu_130769.pdf</a> )</p> <p><b>Assignment:</b></p>



## Adverse Possession

Cadastral students must be able to differentiate adverse possession from possessory evidence used to re-establish boundaries. Since adverse possession is a title issue, they must be able to distinguish their scope of expertise from that of a lawyer.

Outcome	Comments/Resources
<p>By the end of the articling term the student will:</p> <ul style="list-style-type: none"> <li>• be able to identify adverse possession versus possession as evidence of a boundary</li> <li>• understand that adverse possession is a title issue that requires the expertise of a lawyer</li> </ul> <p>By the end of the articling term the student will be able to:</p> <ul style="list-style-type: none"> <li>• understand principles of statute and case law regarding adverse possession.</li> </ul> <p>By the end of the articling term the student will be able to :</p> <ul style="list-style-type: none"> <li>• describe the basic methods of perfecting a claim through adverse possession.</li> </ul>	<p><b>Case Law</b></p> <ul style="list-style-type: none"> <li>○ <i>Keefe v. Arillotta</i>, (1977), 13 O.R. (2d) 680</li> <li>○ <i>Fletcher v. Storoschuk et al.</i>, (1982), 35 O.R. (2d) 722</li> <li>○ <i>Masidon Investments Ltd. v. Ham</i>, [1984] O.J. No. 3139, 45 O.R. (2d) 563, 2 O.A.C. 147</li> <li>○ <i>Hamson v. Jones</i>, [1988] O.J. No. 1306, 65 O.R. (2d) 304, 52 D.L.R. (4th) 143</li> <li>○ <i>Teis v. Ancaster (Town of)</i>, 1997 CanLII 1688</li> <li>○ <i>Laurier Homes (27) Ltd. v. Brett</i>, 2005 CanLII 44817</li> <li>○ <i>1636539 Ontario Limited v. W. Bradfield Limited</i>, 2007 CanLII 8013</li> <li>○ <i>Marotta v. Creative Investments Limited</i>, 2008 CanLII 15772 (ON SC), <a href="http://canlii.ca/t/1wk63">http://canlii.ca/t/1wk63</a></li> </ul> <p>Real Property Limitations Act</p> <p>Service Ontario Guide for Perfecting a Claim</p> <p>Land Titles Conversion Qualified (LTCQ) to Land Titles Absolute Plus (LT+)  <a href="http://www.gov.on.ca/ontprodconsume/groups/content/@tssso/documents/document/166173.pdf">http://www.gov.on.ca/ontprodconsume/groups/content/@tssso/documents/document/166173.pdf</a></p> <p><b>Assignment:</b></p>

## Spatial Reference

Cadastral students must have functional knowledge of the requirements and best practices for georeferencing, datums and projections.

Outcome	Comments/Resources
<p>By the end of the articling term the student will understand and be able to apply:</p> <ul style="list-style-type: none"><li>• Integration Requirements of Reg. 216/10</li></ul>	<ul style="list-style-type: none"><li>○ <a href="#">Canadian Spatial Reference System</a></li><li>○ <a href="#">Height Reference System Modernization</a></li><li>○ <a href="#">Tools and Applications</a></li></ul> <p>○ O. Reg. 216/10 Section 10 Bearings, Section 12 Closure/Independent Measurement, Section 13 Bench Marks, Section 14 Integration, Sections 31-35 Integration</p> <p><b>Assignment:</b></p>

## Condominium Act

Cadastral students must be familiar with the roles and responsibilities of the surveyor in the development of a condominium under the *Condominium Act*.

Outcome	Comments/Resources
<p>By the end of the articling term the student will:</p> <ul style="list-style-type: none"> <li>• know what’s required in order to support a client’s decision-making to fulfill the requirements for registering a project</li> <li>• know what basic elements are to be included in a standard condominium description</li> <li>• understand the purpose of , and OLS contribution to, each schedule that form part of the standard condominium declaration</li> <li>• be able to complete a Schedule document (i.e. Schedule “C”)</li> <li>• be able to describe the various roles the professionals play in the preparation and registration of a Condominium</li> <li>• briefly describe the various kinds of Condominiums that can be registered in Ontario</li> </ul>	<p>MGS Bulletins  <a href="http://www.gov.on.ca/en/information_bundle/land_registration/STEL01_130081.html">http://www.gov.on.ca/en/information_bundle/land_registration/STEL01_130081.html</a></p> <p>Condominium Act, 1998</p> <ul style="list-style-type: none"> <li>○ <a href="#">S.O. 1998, c. 19</a></li> <li>○ <a href="#">O.Reg. 48/01</a></li> <li>○ <a href="#">O.Reg. 49/01</a></li> </ul> <p>Land Registration Information Bulletins</p> <ul style="list-style-type: none"> <li>○ <a href="#">2001-1 Condominium Act, 1998</a></li> <li>○ <a href="#">2004-02 Conversion of Registry Non-converts to LTCQ</a></li> </ul> <p>Checklists from the Ministry of Consumer and Business Services (MCBS), Title and Survey Services Office, Registration Division</p> <ul style="list-style-type: none"> <li>○ <a href="#">Standard Condominiums</a></li> <li>○ <a href="#">Leasehold Condominiums</a></li> <li>○ <a href="#">Phased Condominiums</a></li> <li>○ <a href="#">Amalgamated Condominiums</a></li> <li>○ <a href="#">Vacant Land Condominiums</a></li> <li>○ <a href="#">Common Elements Condominiums</a></li> </ul> <p>MCBS Condominium Training Binder</p> <p><b>Assignment: Standard Condominium</b></p>

## Mining Act

Cadastral students must understand the types of rights that, depending on the claims' location, can append to mining claims and the unique survey requirements used to establish mining claims on the ground.

Outcome	Comments/Resources
<p>By the end of the articling term the student will:</p> <ul style="list-style-type: none"> <li>• understand Staked Mining Claims, Mining Tenure and Mining and Perimeter Surveys</li> <li>• know how to determine:               <ul style="list-style-type: none"> <li>○ where a claim is located and who the claim holder is</li> <li>○ when the claim was staked and recorded</li> <li>○ if there are any encumbrances</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>○ <a href="#">Service Ontario Land Registration Bulletins, Memo's and Guides</a></li> <li>○ <a href="#">Beds of Navigable Waters Act</a></li> <li>○ <a href="#">The Conveyancing and Law of Property Act</a></li> <li>○ <a href="#">Land Titles Act</a> R.S.O. 1990, CHAPTER L.5</li> <li>○ <a href="#">Registry Act</a> R.S.O. 1990, CHAPTER R.20</li> <li>○ <a href="#">Registry Act</a> ONTARIO REGULATION 43/96</li> <li>○ <a href="#">Surveys Act</a> R.S.O. 1990, CHAPTER S.30</li> <li>○ <a href="#">Public Lands Act</a> R.S.O. 1990, CHAPTER P.43</li> <li>○ <a href="#">Crown Land Management Policies</a></li> <li>○ <a href="#">Mining Act</a> R.S.O. 1990, CHAPTER M.14</li> <li>○ <a href="#">Mining Act</a> ONTARIO REGULATION 43/11</li> <li>○ <a href="#">Mining Act</a> Ontario Regulation 263/02</li> <li>○ <a href="#">Mining Act</a> R.R.O. 1990, Reg. 768</li> <li>○ <a href="#">CLAIMaps</a></li> <li>○ MNDM Guide: <a href="#">Georeferencing Standards for Unpatented Mining Claims</a></li> <li>○ MNDM Guide: <a href="#">Claim Staking FAQ</a></li> <li>○ MNDM Guide: <a href="#">Converting a Mining Claim Into A Lease</a></li> </ul> <p><b>Assignment: Surveys under the Mining Act</b></p>

## Planning Act

Cadastral students must consider land use planning in light of the intended purpose(s) of the *Planning Act*, the provincial interests documented in the Provincial Policy Statement, as well as the restrictions imposed by the municipality's Official Plan and zoning by-laws.

Outcome	Comments/Resources
<p>By the end of the articling term the student will:</p> <ul style="list-style-type: none"><li>• know the role in land development of the general intent of the Planning Act and other statements, plans and zoning by-law policies</li><li>• understand the approval processes for the division of land under the Planning Act</li></ul>	<ul style="list-style-type: none"><li>○ <a href="#">Planning Act</a></li><li>○ <a href="#">Provincial Policy Statement</a>, 2005</li><li>○ <a href="#">Municipal Act</a>, 2001</li></ul> <p><b>Assignment: Planning Act</b></p>