

# Manufacturing Engineering Technology (MET) PEO Requirements

The following requirements were outlined by the Professional Engineers Ontario (PEO) for Manufacturing Engineering Technology Graduates in February 2012 to satisfy the academic requirements for a Professional Engineering license. All applicants must also complete the ethics examination and experience requirements as stated by the PEO ([www.peo.on.ca](http://www.peo.on.ca))

YEAR OF GRADUATION	SECTION A	SECTION B	COMPLEMENTARY
<b>May 2012 – January 2017</b>	<p><b>Choose 2 Exams From:</b></p> <ul style="list-style-type: none"> <li>• 08-Mfg-A3 Production Management</li> <li>• 08-Mfg-A4 Analysis and Design of Work</li> </ul>	<p><b>Choose 2 Exams From:</b></p> <ul style="list-style-type: none"> <li>• 08-Mfg-B3 System Analysis Simulation</li> <li>• 08-Mfg-B6 Metrology</li> <li>• 08-Mfg-B8 Robot Mechanics</li> <li>• 08-Mfg-B10 Tooling, Jigs and Fixture Design</li> </ul>	<p><b>Required:</b></p> <ul style="list-style-type: none"> <li>• <del>98-CS-1 Engineering Economics</del> <i>*no longer required as of March 2013</i></li> <li>• Engineering Report</li> </ul>
<b>January 2008 – April 2012</b>	<p><b>Choose 2 Exams From:</b></p> <ul style="list-style-type: none"> <li>• 08-Mfg-A3 Production Management</li> <li>• 08-Mfg-A4 Analysis and Design of Work</li> <li>• 08-Mfg-A5 Design and Manufacture of Machine Elements</li> </ul>	<p><b>Choose 3 Exams From:</b></p> <ul style="list-style-type: none"> <li>• 08-Mfg-B3 System Analysis Simulation</li> <li>• 08-Mfg-B4 Production Design and Development</li> <li>• 08-Mfg-B6 Metrology</li> <li>• 08-Mfg-B8 Robot Mechanics</li> <li>• 08-Mfg-B10 Tooling, Jigs and Fixture Design</li> </ul>	<p><b>Required:</b></p> <ul style="list-style-type: none"> <li>• 98-CS-1 Engineering Economics</li> <li>• Engineering Report</li> </ul>
<b>Before 2008</b>	<p><b>Choose 2 Exams From:</b></p> <ul style="list-style-type: none"> <li>• 98-Mec-A3: Kinematics of Dynamics of Machines</li> <li>• 98-Mec-A5: Design of Machine Elements</li> </ul>	<p><b>Choose 2 Exams From:</b></p> <ul style="list-style-type: none"> <li>• Student's choice of exams - excluding 98-Mech-B10 Finite Elements Analysis</li> </ul>	<p><b>Required:</b></p> <ul style="list-style-type: none"> <li>• 98-CS-1 Engineering Economics</li> <li>• Engineering Report</li> </ul>