

**Table 29: Occupational Findings - Gap Analysis 2007-2012**

Skilled Trade	Avg. Annual Openings: Phase 1	Avg. Annual Openings: Phase 2 <sup>1</sup>	Educational Pipeline	Gap: Phase 1	% of Need Met: Phase 1	Gap: Phase 2	% of Need Met: Phase 2
Manufacturing Technicians	N/A	6,459	N/A <sup>2</sup>	N/A	N/A	6,459	0.0%
Chemical Technicians	35	292	0	35	0.0%	292	0.0%
Electronics Technicians and Repairers	237	867	685	0	100.0%	182	76.8% <sup>3</sup>
(Industrial) Electricians	842	378	371	471	44.1%	7	98.1%
Machine Maintenance Specialists	1,422	724	75	1,347	5.3%	649	10.4%
(CNC and Conventional) Machine Tool Operators	230	1,797	101	129	43.9%	1,696	5.6%
(CNC and Conventional) Machinists	151	962	94	57	62.3%	868	9.8%
Printing Machine Operators	238	583	195	43	81.9%	388	33.4%
Welders	478	1,329	119	359	24.9%	1,210	9.0%
<b>TOTAL</b>	<b>3,633</b>	<b>13,391</b>	<b>1,640</b>	<b>2,441</b>	<b>32.8%</b>	<b>11,751</b>	<b>12.2%</b>