

Market Analysis for Building Codes and Enforcement

*Prepared by the Office of Research
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Introduction

There are two local two-year colleges that compete with Harper College's Building Codes and Enforcement program. Included in this report is a list of competitor colleges that offer a similar program. In addition, local, state, and national employment projections and wage data for related positions are provided. The list of competitor colleges within a 50 mile radius was obtained through the IPEDS – COOL website (<http://www.nces.ed.gov/ipeds/cool>) and college-specific program information was obtained from each identified college's website.

Table 1: Building Codes and Enforcement Competitor Colleges (within 50 mile radius)

Major Competitor	Length of Program	Credit hour
McHenry Community College – Crystal Lake, IL	Certificate – Construction Applications and Codes, 26 credits.	\$80/credit; \$277.58/credit (out-of-district)
South Suburban College – South Holland, IL	AAS – Building Code Enforcement, 66.5 credits. Certificate – Building Code Enforcement, 31.5 credits. Basic Certificate – Electrical Inspections, 18 credits. Basic Certificate – Concrete and Framing Inspections, 16 credits. Basic Certificate – Mechanical Inspections, 15.5 credits. Basic Certificate – Plumbing Inspections, 15 credits.	\$103.75/credit; \$281.75/credit (out-of-district)

Table 2: Building Codes and Enforcement Employment Projections

Chicago PMSA*		Employment		Employment Change		Average Yearly Job Openings		
SOC CODE	Occupational Title	2004 Number	2014 Number	2004 – 2014 Number	% Change	Due to New	Due to Replacements	Average Yearly Total
47-4011	Construction and Building Inspectors	1,799	2,020	221	12.31	22	40	62
Cook County*		Employment		Employment Change		Average Yearly Job Openings		
SOC CODE	Occupational Title	2004 Number	2014 Number	2004 – 2014 Number	% Change	Due to New	Due to Replacements	Average Yearly Total
47-4011	Construction and Building Inspectors	1,251	1,401	151	12.05	15	28	43
DuPage County*		Employment		Employment Change		Average Yearly Job Openings		
SOC CODE	Occupational Title	2004 Number	2014 Number	2004 – 2014 Number	% Change	Due to New	Due to Replacements	Average Yearly Total
47-4011	Construction and Building Inspectors	263	307	44	16.89	4	6	10
Lake County*		Employment		Employment Change		Average Yearly Job Openings		
SOC CODE	Occupational Title	2004 Number	2014 Number	2004 – 2014 Number	% Change	Due to New	Due to Replacements	Average Yearly Total
47-4011	Construction and Building Inspectors	140	164	24	17.30	2	3	5

*Employment projections are from <http://www.ilworkinfo.com>

Table 2: Continued

McHenry County*		Employment		Employment Change		Average Yearly Job Openings		
SOC CODE	Occupational Title	2004 Number	2014 Number	2004 – 2014 Number	% Change	Due to New	Due to Replacements	Average Yearly Total
47-4011	Construction and Building Inspectors	61	66	5	8.77	1	1	2
Statewide*		Employment		Employment Change		Average Yearly Job Openings		
SOC CODE	Occupation Title	2004 Number	2014 Number	2004 – 2014 Number	% Change	Due to New	Due to Replacements	Average Yearly Total
47-4011	Construction and Building Inspectors	2,678	2,999	321	11.99	32	60	93
National**		Employment		Employment Change		Average Yearly Job Openings		
SOC CODE	Occupational Title	2004 Number	2014 Number	2004 – 2014 Change	% Change	Due to New	Due to Replacements	Average Yearly Total***
47-4011	Construction and Building Inspectors	94,073	115,013	20,940	22.2	N/A	N/A	4,000

*Employment projections are from <http://www.ilworkinfo.com>

**Employment projections are from <http://www.bls.gov>

***Estimate of average yearly job opening due to new jobs and net replacement needs.

Table 3: Building Codes and Enforcement Wage Data

Chicago PMSA*							
SOC CODE	Occupational Title	Entry Wage		Median Wage		Experienced Wage	
		Hourly	Annual	Hourly	Annual	Hourly	Annual
47-4011	Construction and Building Inspectors	\$17.87	\$37,184	\$26.82	\$55,789	\$31.76	\$66,056
Cook County*							
SOC CODE	Occupational Title	Entry Wage		Median Wage		Experienced Wage	
		Hourly	Annual	Hourly	Annual	Hourly	Annual
47-4011	Construction and Building Inspectors	\$18.64	\$38,766	\$29.93	\$62,249	\$33.83	\$70,351
DuPage County*							
SOC CODE	Occupational Title	Entry Wage		Median Wage		Experienced Wage	
		Hourly	Annual	Hourly	Hourly	Annual	Hourly
47-4011	Construction and Building Inspectors	\$19.51	\$40,596	\$26.03	\$54,137	\$29.39	\$61,123
Lake County*							
SOC CODE	Occupational Title	Entry Wage		Median Wage		Experienced Wage	
		Hourly	Annual	Hourly	Hourly	Annual	Hourly
47-4011	Construction and Building Inspectors	\$18.10	\$37,635	\$28.85	\$59,998	\$31.76	\$66,063
McHenry County*							
SOC CODE	Occupational Title	Entry Wage		Median Wage		Experienced Wage	
		Hourly	Annual	Hourly	Annual	Hourly	Annual
47-4011	Construction and Building Inspectors	\$18.56	\$38,603	\$24.50	\$50,971	\$28.90	\$60,112

*State wage information from <http://www.ilworkinfo.com> (as of 1st quarter of 2006)

Table 3: Continued

Statewide*							
SOC CODE	Occupational Title	Entry Wage		Median Wage		Experienced Wage	
		Hourly	Annual	Hourly	Hourly	Annual	Hourly
47-4011	Construction and Building Inspectors	\$16.06	\$33,414	\$25.41	\$52,839	\$30.27	\$62,958
National**							
SOC CODE	Occupational Title	Median	Mean	Mean	Mean		
		Hourly	Hourly	Annual	RSE***		
47-4011	Construction and Building Inspectors	\$22.39	\$23.37	\$48,620	0.6%		

*State wage information from <http://www.ilworkinfo.com> (as of 1st quarter of 2006)

**National wage information from <http://www.bls.gov> (as of May 2006)

***RSE – Relative Standard Error