## **Architecture & Construction**

## **Baseline Supply Analysis: Ranking of Programs and Schools Report**

Ranked Arch. & Const. Related Top Programs with 20+ Completers, with Ranked Schools by Completers, all other programs with 1 completer or more included by Pathway at end of report (2009)

											Post	Post		
			Degree	Certs/	1-2 Yr Cert	1-2 Yr Cert	Assoc	Assoc	Bach	Bach	Bach	Bach	Total	Total
Rank	CIP Code Pathway		Type	Degrees	Programs	Completers	Programs	Completers	Programs	Completers	Programs	Completers	Programs	Completers
	Construction Pathway													
1	520201 Business Admi	inistration and Management, General				674		6022		5513		7891		20100
					16		41		48	3	52		157	,
		American InterContinental University Onli		5005										
		American InterContinental University Onli		1936										
		University of Chicago	7	1285										
		American InterContinental University Onli		997										
		DeVry University-Illinois	7	959										
		Robert Morris University-Illinois	5	753										
		DePaul University	7	607										
		DeVry University-Illinois	5	468										
		Robert Morris University-Illinois	2	407										
		Robert Morris University-Illinois	3	407										
		U of I at Chicago	7	391										
		Northwestern University	7	383										
		Southern Illinois University Edwardsville	5	262										
		U of I at Urbana/Champaign	7	253										
		Lake Forest Graduate School of Mgmt.	7	246										
		Loyola University of Chicago	7	233										
		Benedictine University	7	212										
		Northern Illinois University	7	207										
		Roosevelt University	7	202										
		U of I at Urbana/Champaign	5	143										
		Columbia College (MO)	5	142										
		Robert Morris University-Illinois	7	141										
		Illinois State University	5	133										
		Southern Illinois University Edwardsville	7	111										
		Augustana College	5	108										
		Chicago State University	5	104										
		University of Phoenix (AZ)	7	104										
		Northern Illinois University	5	101										
		National-Lewis University	7	98										
		Lake Land College	2	97										
		Governors State University	5	92										

			Degree	e Certs/	1-2 Yr Cert	1-2 Yr Cert	Assoc	Assoc	Bach	Bach	Bach	Bach	Total	Total
Rank	CIP Code Pathway		Type	Degrees	Programs	Completers	Programs	Completers	Programs	Completers	Programs	Completers	Programs	Completers
		North Park University	7	92										
		Benedictine University	3	90										
		U of I Springfield	5	88										
		High Schools (28): 1-35 grads		(192)										
	Design/Pre-Construction	*												
2	141901 Mechanical Er	ngineering							8	567	15	250	23	817
		U of I at Urbana/Champaign	5	200										
		U of I at Chicago	5	87										
		Illinois Institute of Technology	7	65										
		Northern Illinois University	5	60										
		Northwestern University	5	49										
		Bradley University	5	46										
		Illinois Institute of Technology	5	44										
		U of I at Urbana/Champaign	7	44										
		Southern Illinois University Edwardsville	5	42										
	Design/Pre-Construction	•												
3	500408 Interior Desig	n				3		134		391		3		531
					4		6		11		1		22	
		Harrington College of Design	5	173										
		Harrington College of Design	3	85										
		International Acad. of Design & Tech.	5	64										
		The Illinois Institute of Art-Schaumburg	5	56										
		The Illinois Institute of Art-Chicago	5	52										
		Southern Illinois University Carbondale	5	16										
		William Rainey Harper College	3	15										
		College of DuPage	3	13										
		Columbia College Chicago	5	12										
		Westwood College-DuPage	5	11										

Rank	CIP Code Pathway		Degree Type			1-2 Yr Cert Completers		Assoc Completers	Bach Programs	Bach Completers	Post Bach Programs	Post Bach Completers	Total Programs	Total Completers
4	Design/Pre-Construction Pat 140801 Civil Engineering, 0	-								333		191		524
4	140801 Civil Eligineering, V	General							7		11		18	
	Uo	of I at Urbana/Champaign	5	115										
	Uo	of I at Urbana/Champaign	7	74										
	U o	of I at Chicago	5	52										
	Sou	uthern Illinois University Carbondale	5	45										
	Sou	uthern Illinois University Edwardsville	5	43										
	Bra	dley University	5	33										
	Illin	nois Institute of Technology	7	33										
	Illin	nois Institute of Technology	5	28										
	Uo	of I at Urbana/Champaign	17	20										
	Nor	rthwestern University	5	17										
	Uo	of I at Chicago	7	15										
	Sou	uthern Illinois University Edwardsville	7	11										
	Nor	rthwestern University	17	11										
	Design/Pre-Construction Pat	thway												
5	• .	ch, BA/BS, MArch, MA/MS, PhD)								168		230		398
									3	3	9	)	12	
	Illin	nois Institute of Technology	5	100										
	Uo	of I at Urbana/Champaign	7	83										
	Illin	nois Institute of Technology	7	79										
	Sou	uthern Illinois University Carbondale	5	44										
		of I at Chicago	7	30										
		Ison University	5	24										
		lson University	7	12										
	Sch	nool of the Art Inst. Chicago	7	11										
	Construction Pathway													
6	520101 Business/Commer	rce, General			2	0	2	63	11	281	2	20	17	364
	Illin	nois Wesleyan University	5	70	2		2		1.	L	2	<u>-</u>	17	
		vet Nazarene University	3	40										
		osevelt University	5	40										
		nity Christian College	5	40										
	Nor	rtheastern Illinois University	5	31										

			Dograd	Cortal	1 2 Vr Cort	1 2 Vr Cort	A s s o s	A cc 0 c	Doch	Dach	Doch	Doch	Total	Total
D l	CID Code Both		-	Certs/		1-2 Yr Cert		Assoc	Bach	Bach	Bach	Bach	Total	Total
Kank	CIP Code Pathway	Lake Forest College	Type 5	Degrees 30	Programs	Completers	Programs	Completers	Programs	Completers	Programs	Completers	Programs	Completers
		Trinity International University	5	28										
		Springfield College in Illinois	3	23										
		Kaplan University (IA)	5	18										
		University of Phoenix (AZ)	5	17										
		University of Chicago	17	17										
	Construction Pathway													
7	•	ond'g/Ventilation/Refrig Maint Technology	/Technic	cian		185		173						358
	or and of		,		18		16						34	
		Coyne American Institute	3	55										
		College of DuPage	2	30										
		Southwestern Illinois College	2	27										
		John A. Logan College	3	26										
		Southwestern Illinois College	3	23										
		College of Lake County	2	17										
		John A. Logan College	2	13										
		Southeastern Illinois College	2	12										
		Illinois Central College	3	12										
		Lake Land College	2	11										
		Moraine Valley Community College	2	11										
		CCC - Kennedy-King College	3	11										
		Triton College	2	10										
		Waubonsee Community College	2	10										
		High Schools (5): 1-23 grads		(41)										
	Design/Pre-Construction													
8	049999 Architecture a	and Related Services, Other							2	210	1	1	3	211
		U of I at Urbana/Champaign	5	140					-		-		3	
		U of I at Chicago	5	70										
		U of I at Chicago	7 1	. 1										
	Construction Pathway					=-								
9	460302 Electrician				_	76		76					4.0	152
		Could be a state of III and a College	2	20	5		11						16	
		Southwestern Illinois College	2	38										
		Illinois Valley Community College	3	25										
		Southwestern Illinois College	3	15										
		Prairie State College	2	14										
		CCC - Richard J. Daley College	3	12										
		Waubonsee Community College	2	10										
		Prairie State College	3	10										

			Degree	e Certs/	1-2 Yr Cert	1-2 Yr Cert	Assoc	Assoc	Bach	Bach	Bach	Bach	Total	Total
Rank	CIP Code Pathway		Type	Degrees	Programs	Completers	Programs	Completers	Programs	Completers	Programs	Completers	Programs	Completers
		Rock Valley College	2	8										
		Illinois Valley Community College	2	6										
		John Wood Community College	3	6										
		High Schools (4): 4 grads		(4)										
	Design/Pre-Construction	n Pathway												
10	•	ommunity and Regional Planning								34		83		117
	,, ,	, 0							1		3	}	4	
		U of I at Chicago	7	58										
		U of I at Urbana/Champaign	5	34										
		U of I at Urbana/Champaign	7	22										
		U of I at Urbana/Champaign	17	3										
	Design/Pre-Construction	n Pathway												
11	151306 Mechanical D	rafting and Mechanical Drafting CAD/CADD	)			41		17		34				92
					5		3	}	1	L			9	
		CCC - Wilbur Wright College	2	25										
		Richland Community College	2	8										
		Richland Community College	3	8										
		Southwestern Illinois College	3	8										
		Southwestern Illinois College	2	5										
		Parkland College	2	2										
		Moraine Valley Community College	2	1										
		CCC - Harry S Truman College	3	1										
		High Schools (154): 1-37 grads in CIP 151301		(987)										
	Construction Pathway	6 151501												
12	•	Engineering Technology/Technician				14		26		38				78
					2		7		1				10	
		Southern Illinois University Edwardsville	5	38			•		_	-				
		Danville Area Community College	2	11										
		Rock Valley College	3	10										
		College of Lake County	3	5										
		Joliet Junior College	3	4										
		Joliet Junior College	2	3										
		Illinois Central College	3	3										
		South Suburban Coll. of Cook Co.	3	2										
		Kankakee Community College	3	1										
		Southern Illinois University Carbondale	3	1										
		Joannes office Stry Carbondate	,	1										

											POST	POSL		
			-	e Certs/		1-2 Yr Cert		Assoc	Bach	Bach	Bach	Bach	Total	Total
Rank	CIP Code Pathway		Type	Degrees	Programs	Completers	Programs	Completers	Programs	Completers	Programs	Completers	Programs	Completers
	Construction Pathway													
13	141801 Materials Engi	ineering								24	_	42		66
		North colors Hell and	47	22					2	<u>'</u>	6		8	i.
		Northwestern University	17	22										
		Northwestern University	5	21										
		Illinois Institute of Technology	7	5										
		Northwestern University	7	5										
		U of I at Chicago	7	4										
		Illinois Institute of Technology	5	3										
		Illinois Institute of Technology	17	3										
		U of I at Chicago	17	3										
	Construction Pathway													
14	460201 Carpentry/Car	rpenter				46		11						57
		F 5.115.			2		2						4	
		Southwestern Illinois College	2	45										
		Kaskaskia College	3	6										
		Southwestern Illinois College	3	5										
		Parkland College	2	1										
		High Schools (214): 1-46 grads		(1661)										
		in CIP 460000		. ,										
	Construction Pathway													
15	460303 Lineworker							53						53
							1						1	
		CCC - Kennedy-King College	2	53										
		High Schools (1): 1 grad		(1)										
	Construction Pathway													
16	·	Power Transmission Installation/Installer,	General			34		7						41
		, , , , , , , , , , , , , , , , , , , ,			2		1						3	
		Illinois Eastern - Frontier	2	30										
		Richland Community College	3	7										
		Richland Community College	2	4										
		High Schools (2): 13-24 grads		(37)										
	Construction Pathway													
17	143601 Manufacturing	g Engineering								22		7	_	29
		Southern Illinois University Edwardsville	5	10					3	3	3		6	•
		Northwestern University	5	9										
		Illinois Institute of Technology	7	5										
		Bradley University	5	3										
		Bradley University	5 7	2										
		brauley offiversity	/	2										

Post Post Degree Certs/ 1-2 Yr Cert 1-2 Yr Cert Assoc Assoc Bach Bach Bach Bach Total Total Rank CIP Code Pathway Type Degrees Programs Completers Programs Completers Programs Completers Programs Completers Programs Completers **Construction Pathway** 18 143301 Construction Engineering 28 28 1 1

Bradley University 5 28

## Degree Type Codes:

- 2 One to Two Year Certificate
- 3 Associate
- 5 Bachelor
- 6 Post Bachelor
- 7 Masters
- 8 Post Masters
- 17 Doctoral Research
- 18 Doctor of Professional Practice
- 19 Doctoral, Other

All other programs with 1 completer or more included by Pathway:

								Post	Post
		1-2 Yr Cert	1-2 Yr Cert	Assoc	Assoc	Bach	Bach	Bach	Bach
		Programs	Completers	Programs	Completers	Programs	Completers	Programs	Completers
Design/Pre-Co	onstruction Pathway								
140804	Transportation and Highway Engineering							1	. 5
040401	Environmental Design/Architecture					1	. 9		
040801	Architectural History and Criticism, General					1	. 5		
040501	Interior Architecture					1	. 6	1	. 3
151102	Surveying Technology/Surveying			2	5				
Construction	Pathway								
460401	Building/Property Maintenance and Management	4	8	3	8				
460408	Painting/Painter and Wall Coverer	1	1						
460499	Building/Construction Finishing, Management, and Inspection	, Other		2	6				
460502	Pipefitting/Pipefitter and Sprinkler Fitter	2	2	1	. 1				
Maintenance	/Operations								
150201	Civil Engineering Technology/Technician			2	15				
150507	Environmental Engineering Technology/Environmental Technology	ology		1	. 1				

Sources: 2009 Enrollments/ Degrees Database - Illinois Board of Higher Education

2009 Graduating Concentrators Database - Illinois State Board of Education. Concentrators are defined as students enrolling in two or more training-level courses within a program sequence.

Coverage: All institutions of higher education including public universities, community colleges, independent not-for-profit institutions, independent for-profit institutions, and out-of-state institutions approved to offer degree programs in Illinois.

ISBE data currently cover only students participating in approved Career and Technical Education programs.

Analysis: Occupations listed on page two in the STEM Profile were crosswalked to their related Classification of Instructional Program (CIP) codes.

This summary includes an unduplicated ranking of programs according to the reported certificates and degrees awarded in 2009.