General contractors

Rank	Company	Main Va. location	Phone	Website	Top Va. Executive	Va. employees	Total revenues (\$000)¹	Billings in VA. (\$000)¹
1	HITT Contracting Inc.	Falls Church	(703) 846-9000	hitt-gc.com	Russell A. Hitt	649	1,095,000	471,600
2	The Whiting-Turner Contracting Co.	Chantilly	(703) 817-0300	whiting-turner.com	K.C. Haile	200	5,815,000	448,000
3	W.M. Jordan Co.	Newport News	(757) 596-6341	wmjordan.com	John R. Lawson II	245	469,561	446,384
4	The Branch Group Inc. ²	Roanoke	(540) 982-1678	branch-associates.com/ firm-profile	William Karbach; Craig Floyd; Patrick Bartorillo; Jay Openshaw; Ernie Caldwell	756	382,681	378,549
5	Skanska USA Inc.³	Virginia Beach	(757) 420-4140	usa.skanska.com	Salvatore Taddeo	1,251	7,300,000	336,438
6	Gilbane Building Co.	Richmond	(804) 782-6500	gilbaneco.com	John Taylor; Drew Mucci	103	4,584,101	277,421
7	Balfour Beatty Construction	Fairfax	(703) 273-3311	balfourbeattyus.com	Leon Blondin	206	3,887,697	226,226
8	Barton Malow Co.	Richmond	(804) 698-2959	bartonmalow.com	Erik Eshleman	60	1,516,886	200,000
9	S.B. Ballard Construction	Virginia Beach	(757) 440-5555	sbballard.com	Stephen B. Ballard	86	150,000	171,000
10	KBS Inc.	Richmond	(804) 262-0100	kbsgc.com	William A. Paulette	111	180,695	161,996
11	Breeden Construction	Virginia Beach	(757) 486-1000	breedenconstruction.com	C. Torrey Breeden	28	155,000	155,000
12	Howard Shockey & Sons Inc.	Winchester	(540) 667-7700	howardshockey.com	Jeff Boehm	79	117,840	110,521
13	MEB General Contractors	Chesapeake	(757) 487-5858	mebgc.com	George B. Clarke	205	10,225	95,525
14	Clancy & Theys Construction Co.	Newport News	(757) 873-6869	clancytheys.com	Bill Goggins	70	350,000	85,000
15	Turner Construction Co.	Reston	(703) 841-5200	turnerconstruction.com	Christian E. Jahrling; Ken M. Jones	154	9,980,000	75,346
16	VIRTEXCO Corp.	Norfolk	(757) 466-1114	virtexco.com	Donald P. Adams	N/A	56,000	56,000
17	Armada Hoffler Construction Co.	Virginia Beach	(757) 366-4000	armadahofflerconstruction.	Eric Apperson	77	214,156	54,505
18	Faulconer Construction	Charlottesville	(434) 295-0033	faulconerconstruction.com	Jack Sanford Jr.	160	71,566	45,807
19	R.W. Murray Co.	Manassas	(703) 334-2100	rwmurray.com	Stephen W. Daves; Charles M. Loving III; Jonathan Barbour	30	45,000	43,000
20	rand* construction	Alexandria	(703) 553-5511	randcc.com	Linda Rabbitt	150	326,000	39,000
21	Merritt Construction Services	Ashburn	(410) 298-2600	merrittproperties.com	Michael Larkin	27	4,502,701	28,104

1 For 2015

Source: Individual firms

Note: Includes general contractors with a major presence in Virginia.

² Includes revenues for Branch subsidiaries E.V. Williams Inc., Branch and Associates, Branch Highways and GJ Hopkins.

³ Revenues for 2014. Skanska's 2015 revenues were not available by press time.

Architectural and engineering firms

	Firm	Main Va. location	Phone	Website	Top Va. executive	No. Va. employees	Total revenues (\$000) ¹	Va.revenues (\$000) ¹
1	EMCOR Group Inc.	Arlington	(866) 890-7794	emcorgroup.com	Michael Rodgers	1,590	\$6,424,000	\$225,824
2	Dewberry	Fairfax	(703) 849-0100	dewberry.com	Donald E. Stone Jr.	682	366,000	111,600
3	AECOM	Arlington	(804) 515-8300	aecom.com	Alan Straus	2,167	18,000,000	81,374
4	ECS Mid-Atlantic LLC	Chantilly	(703) 471-8400	ecslimited.com	Henry L. Lucas; Leo J. Titus	419	78,775	53,152
5	Clark Nexsen	Virginia Beach	(757) 455-5800	clarknexsen.com	Christopher M. Stone; Thomas T. Winborne	245	85,000	52,000
6	Timmons Group	Richmond	(804) 200-6500	timmons.com	Brian Bortell	333	55,568	50,719
7	ATCS PLC	Herndon	(703) 430-7500	atcsplc.com	Young Ho Chang	167	35,000	33,000
8	Moseley Architects	Richmond	(804) 794-7555	moseleyarchitects.	Stewart D. Roberson	196	43,436	30,060
9	Draper Aden Associates	Blacksburg	(540) 552-0444	daa.com	Jeffrey N. Lighthiser	208	N/A	28,000
10	Froehling & Robertson	Richmond	(804) 264-2701	fandr.com	Samuel S. Proctor	212	34,000	20,000
11	VHB/Vanasse Hangen Brustlin Inc.	Richmond	(804) 343-7100	vhb.com	Nancy Barker	115	151,600	19,900
12	Wiley Wilson	Lynchburg	(434) 947-1901	wileywilson.com	J. Frederick Armstrong; T. A. "Tim" Groover	130	25,000	18,000
tie	RRMM Architects	Chesapeake	(757) 622-2828	rrmm.com	Duane M. Harver	90	20,000	18,000
14	Pennoni	Dulles	(703) 449-6700	pennoni.com	Susan S. Wolford	145	167,630	17,266
15	Baskervill	Richmond	(804) 343-1010	baskervill.com	Robert J. Clark	108	14,944	14,944
16	Davis, Carter, Scott Ltd.	McLean	(703) 556-9275	dcsdesign.com	Douglas N. Carter; Robert Atkinson; Marcia K. Calhoun; Lena I. Scott; Christine Garrity; Christopher Garwood; Patricia Appleton	N/A	14,400	14,400
17	Thompson & Litton Inc.	Wise	(276) 328-2161	T-L.com	Ronald G. Helton; James C. Thompson	94	14,115	13,097

	Firm	Main Va. location	Phone	Website	Top Va. executive	No. Va. employees	Total revenues (\$000)¹	Va. revenues (\$000) ¹
18	christopher consultants ltd.	Fairfax	(703) 273-6820	christopherconsul- tants.com	William R. Zink; Christopher W. Brown	95	12,636	12,636
19	Architecture Inc.	Reston	(703) 476-3900	archinc.com	William Robert Drury	50	11,000	11,000
20	Wetland Studies and Solutions Inc.	Gainesville	(703) 679-5600	wetlandstudies. com	Michael S. Rolband	107	12,250	10,680
21	GORDON	Chantilly	(703) 263-1900	gordon.us.com	Robert Walker	75	10,200	10,200
22	HGA Architects and Engineers	Alexandria	(703) 836-7766	hga.com	J. Patrick Halpin	60	106,678	8,618
23	McKinney & Co.	Ashland	(804) 798-1451	mckinney-usa.com	Arthur W. McKinney; Nancy B. Walker	23	6,400	5,300
24	Anderson & Associates	Blacksburg	(540) 552-5592	andassoc.com	Ken Anderson	63	6,001	5,205

1 For 2015.

Note: Includes architectural and engineering firms with a major presence in Virginia.

Source: Individual firms.

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A sampling of some of Virginia's largest transportation projects

Virginia has some major road projects in the works. Here's a preview of three of the largest:

Project	Location	Total cost	Scope
Interstate 66 widening (outside the Beltway)	Northern Virginia	\$2.1 billion	Environmental work continues on a project to transform 25 miles of I-66 from U.S. Route 15 in Haymarket to the I-495/Capital Beltway in Northern Virginia. Improvements include three regular lanes and two express lanes in each direction and high-frequency bus service in the express lanes. Construction is scheduled to start in 2017.
Elizabeth River Tunnels	\$ / hillion		The project includes the development, design, construction, finance and operation of a new two-lane tunnel adjacent to the existing Midtown Tunnel under the Elizabeth River. The project is located between the cities of Portsmouth and Norfolk in Hampton Roads. The new tunnel is scheduled for completion at the end of this year. The project also includes renovation of the existing Downtown and Midtown tunnels and extension of the MLK freeway.
Interstate 64 widening	Hampton Roads	\$512 million *	Improvements include widening 21 miles of I-64 from four to six lanes starting west of Jefferson Avenue in Newport News to west of Newman Road in York County. Construction has begun on the first segment of the three-part project. Construction on the final segment is expected to begin in summer 2018.

^{*} Estimated cost Source: Virginia Department of Transportation



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Commercial real estate firms

	Company	Main Va. location	Website	Top Virginia executive	No. agents in Virginia	Value of transactions ¹	Managed square feet (Va.) ²	Leasable square feet (Va.) ²
1	Cushman & Wakefield Thalhimer³	Glen Allen	thalhimer.com	Lee Warfield	146	\$3,983,726,136	36,054,336	67,412,530
2	CBRE ⁴	Norfolk	cbre.com	J. Scott Adams; Chris Soucie	117	3,709,958,189	31,689,770	60,339,124
3	JLL	Tysons	us.jll.com	Michael Ellis; Robb Johnson; Charlie Polk III; Robert VeShancey	68	3,748,298,023	17,458,158	38,633,652
4	Colliers International ⁵	Richmond	colliers.com	David M.Williams; Andy Klaff; Tim Allison	79	WND	20,000,000	21,277,655
5	Divaris Real Estate	Virginia Beach	divaris.com	Gerald S. Divaris	42	406,622,243	8,918,322	18,259,969
6	S.L. Nusbaum Realty Co.	Norfolk	slnusbaum.com	Miles Leon	44	194,000,000	15,150,773	16,516,782
7	Harvey Lindsay Commercial Real Estate	Norfolk	harveylindsay.com	William E. King	33	250,000,000	7,136,510	11,409,032
8	Porter Realty Company Inc./ CORFAC International	Richmond	porterinc.com	Robert E. Porter Jr.	6	WND	996,774	11,250,000
9	Hall Associates Inc.	Roanoke	hall-realtor.com	Stuart Meredith	23	39,545,105	3,697,410	9,115,298
10	Poe & Cronk Real Estate Group	Roanoke	poecronk.com	Dennis R. Cronk	18	WND	3,475,210	8,528,250
11	Commonwealth Commercial Partners LLC	Glen Allen	commonwealthcom- mercial.com	Mark W. Claud	19	WND	13,000,000	7,200,000
12	First Potomac Realty Trust	Virginia Beach	first-potomac.com	Mario Silva	2	214,100,000	2,987,645	5,011,284
13	Liberty Property Trust	Virginia Beach	libertyproperty. com	Massie Flippin	2	WND	4,200,000	4,200,000

¹ Includes values of lease and sales transactions in 2015.

WND: Would not disclose.

Source: Individual companies

² Numbers for Virginia operations only.

3 Includes all Virginia properties under the Cushman & Wakefield brand. Under the Cushman & Wakefield|Thalhimer brand is 48 million square feet of leasable space, 18 million square feet of manage space, 92 agents and a \$960.7 million value in lease and sales transactions.

4 Includes both CBRE owned and affiliate offices. Affiliate offices include 30.3 million square feet of leasable space, 15.3 million square feet of managed space, 76 agents, and a \$999.9 million value of

lease and sales transactions.

⁵ Includes both Colliers owned and affiliate offices. Affiliate offices include 9.4 million square feet of leasable space, 9 million square feet of managed space and 34 agents.

	Company	Main Va. location	Website	Top Virginia executive	No. agents in Virginia	Value of transactions ¹	Managed square feet (Va.) ²	Leasable square feet (Va.) ²
14	The Shopping Center Group	Newport News	theshoppingcenter- group.com	Debra Ramey Paulus	9	50,900,000	756,129	3,341,448
15	Ellis-Gibson Development Group/Commercial Real Estate Services	Virginia Beach	ellisgibson.com; cres-va.com	John L. Gibson III; Donna Whitaker	8	WND	2,591,637	3,003,371
16	Atlantic Realty Cos.	Vienna	arcrealty.com	David Ross; Stan Barg; Adam Schulman	2	57,595,599	2,828,736	2,828,736
17	Riddle Associates Inc.	Chesapeake	riddleassociates.com	Robert L. Riddle; Lindsey Riddle Elliott; Bill Brackman	7	5,757,158	2,375,000	1,925,000
18	Wheeler Real Estate Co.	Virginia Beach	wheelerrec.com	Jon Wheeler	4	7,984,782	1,371,659	1,480,844
19	Pembroke Commercial Realty LLC	Virginia Beach	pembrokerealty.com	Ramsay Smith	6	24,016,462	2,184,404	1,407,923
20	Merritt Properties LLC	Baltimore	merrittproperties.com	Michael Larkin	2	3,934,986	1,317,071	1,317,071
21	Harbor Group International	Norfolk	harborgroupint.com	Jordan Slone	1	WND	1,563,869	1,168,613
22	Olympia Development Corp.	Virginia Beach	olympiadevelopment. com	Allison Cutchins Watson; Cecil Vaughan Cutchins Jr.	2	WND	1,797,954	799,716

1 Includes values of lease and sales transactions in 2015.

2 Numbers for Virginia operations only

WND: Would not disclose.

Source: Individual companies



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