

**2021 Autodesk-AGC of America Workforce Survey
Comparison of Selected Answers by Category of Respondent**

	Total responses	How has your headcount changed in the past 12 months?			We have open positions		Among firms with openings: having hard time filling		How have rising material costs affected your firm's projects, if at all?		Projects were canceled, postponed, or scaled back due to:				There are more projects to bid on or projects have been expanded in scope	When do you expect your firm's volume of business will return to its normal level relative to one year earlier?				
		Lower	Higher	No change	Craft	Salaried	Craft	Salaried	No impact	Absorbed all costs	For any reason	Cost increases	Longer or uncertain completion times	Changes in demand or need		Already matches or exceeds year-ago level	1-6 months	More than 6 months	Don't know	
National	2,136	34%	40%	26%	90%	62%	89%	86%	7%	36%	60%	51%	26%	22%	28%	46%	9%	26%	17%	
Revenue Size																				
\$50M or less	1,169	37%	36%	26%	90%	53%	91%	86%	7%	37%	60%	50%	26%	20%	26%	44%	9%	27%	19%	
\$50.1-\$500M	417	28%	53%	19%	93%	86%	85%	86%	6%	36%	64%	57%	27%	27%	29%	50%	8%	31%	11%	
>\$500M	74	22%	66%	12%	85%	95%	92%	88%	7%	38%	58%	43%	26%	31%	49%	61%	11%	20%	8%	
Projects performed (multiple answers allowed)																				
Building	1,115	34%	42%	24%	89%	65%	88%	87%	5%	36%	66%	58%	28%	24%	27%	44%	10%	29%	16%	
Highway & transp.	554	37%	41%	22%	94%	65%	94%	87%	7%	42%	56%	45%	21%	20%	30%	52%	7%	26%	15%	
Federal & heavy	504	34%	46%	20%	92%	68%	93%	88%	6%	45%	58%	49%	25%	23%	32%	48%	9%	28%	15%	
Utility infrastructure	469	32%	47%	22%	93%	69%	91%	87%	5%	45%	61%	51%	25%	25%	32%	52%	8%	25%	14%	
Region																				
Northeast	152	38%	32%	30%	86%	65%	77%	82%	7%	44%	59%	43%	27%	30%	23%	38%	7%	40%	15%	
Midwest	398	32%	46%	22%	92%	63%	91%	87%	7%	30%	66%	57%	25%	26%	23%	45%	10%	27%	18%	
South	565	37%	35%	27%	90%	62%	93%	85%	6%	40%	59%	51%	24%	19%	30%	48%	10%	25%	16%	
West	505	31%	50%	19%	91%	63%	88%	88%	6%	35%	59%	50%	28%	21%	30%	48%	8%	28%	16%	
Open-shop/union																				
Open-shop only	899	38%	38%	24%	93%	60%	93%	88%	5%	39%	63%	54%	27%	19%	28%	47%	9%	27%	17%	
Union only	385	31%	46%	23%	87%	63%	62%	82%	6%	34%	59%	51%	24%	27%	26%	46%	9%	26%	17%	

**2021 Autodesk-AGC of America Workforce Survey
Comparison of Selected Answers by Principal State of Operations**

	Total responses	How has your headcount changed in the past 12 months?			We have open positions		Among firms with openings: having hard time filling		How have rising material costs affected your firm's projects, if at all?		Projects were canceled, postponed, or scaled back due to:				There are more projects to bid on or projects have been expanded in scope	When do you expect your firm's volume of business will return to its normal level relative to one year earlier?			
		Lower	Higher	No change	Craft	Salaried	Craft	Salaried	No impact	Absorbed all costs	For any reason	Cost increases	Longer or uncertain completion times	Changes in demand or need		Already matches or exceeds year ago level	1-6 months	More than 6 months	Don't know
National	2,136	34%	40%	26%	90%	62%	89%	86%	7%	36%	60%	51%	26%	22%	28%	46%	9%	26%	17%
Alabama	37	43%	32%	24%	90%	54%	89%	75%	9%	35%	56%	50%	25%	14%	31%	42%	6%	39%	14%
Alaska	28	21%	61%	18%	100%	43%	86%	83%	14%	43%	56%	44%	30%	19%	33%	43%	4%	43%	11%
California	86	29%	56%	14%	86%	74%	76%	86%	10%	40%	49%	39%	23%	23%	35%	46%	12%	28%	14%
Colorado	70	49%	37%	24%	95%	67%	88%	83%	9%	25%	61%	55%	27%	13%	25%	42%	6%	34%	18%
Florida	33	30%	48%	21%	84%	85%	94%	86%	0%	22%	61%	55%	18%	6%	33%	45%	12%	21%	21%
Georgia	65	31%	40%	29%	94%	71%	96%	96%	5%	42%	56%	56%	26%	21%	34%	62%	9%	22%	8%
Idaho	27	30%	63%	7%	100%	70%	87%	89%	0%	26%	74%	70%	30%	15%	44%	63%	4%	22%	11%
Illinois	39	28%	49%	23%	78%	41%	86%	88%	5%	26%	56%	49%	23%	26%	21%	36%	10%	36%	18%
Indiana	22	14%	50%	36%	89%	64%	82%	86%	0%	36%	68%	68%	14%	23%	18%	64%	9%	18%	9%
Iowa	39	28%	56%	15%	100%	72%	94%	79%	13%	34%	71%	61%	21%	24%	8%	39%	13%	26%	21%
Kansas	33	39%	33%	27%	93%	66%	100%	100%	3%	31%	70%	64%	36%	30%	27%	33%	6%	24%	36%
Kentucky	38	37%	26%	37%	92%	47%	97%	83%	3%	41%	62%	57%	22%	22%	22%	58%	3%	26%	13%
Louisiana	31	42%	29%	29%	85%	52%	100%	88%	10%	45%	47%	43%	17%	13%	27%	45%	3%	16%	35%
Michigan	26	15%	65%	19%	90%	62%	89%	81%	20%	24%	54%	38%	23%	31%	38%	54%	12%	15%	19%
Minnesota	30	43%	30%	27%	93%	63%	93%	89%	7%	39%	75%	71%	29%	29%	11%	28%	7%	45%	21%
Missouri	70	31%	56%	13%	95%	71%	89%	86%	6%	28%	57%	52%	19%	16%	34%	49%	10%	25%	16%
Nebraska	23	35%	43%	22%	95%	57%	90%	85%	0%	26%	68%	50%	23%	14%	14%	48%	13%	13%	26%
Nevada	34	26%	53%	21%	89%	35%	88%	75%	9%	27%	59%	56%	32%	15%	26%	59%	6%	18%	18%
New York	54	35%	39%	26%	88%	58%	70%	81%	7%	50%	62%	38%	28%	30%	23%	43%	6%	36%	15%
North Carolina	56	39%	29%	32%	94%	66%	98%	86%	7%	36%	66%	59%	23%	18%	21%	53%	9%	29%	9%
Ohio	52	42%	37%	21%	92%	67%	91%	89%	4%	29%	73%	61%	27%	37%	20%	40%	10%	35%	15%
Oklahoma	26	35%	31%	35%	88%	77%	82%	70%	8%	38%	69%	69%	27%	27%	23%	54%	12%	19%	15%
Oregon	76	41%	39%	20%	85%	54%	90%	85%	5%	36%	51%	38%	25%	18%	20%	45%	11%	24%	21%
Pennsylvania	35	43%	29%	29%	90%	71%	88%	80%	0%	43%	60%	46%	23%	31%	17%	17%	6%	63%	14%
South Dakota	33	22%	50%	28%	86%	50%	70%	75%	19%	25%	53%	38%	22%	19%	31%	73%	0%	12%	15%
Tennessee	39	44%	44%	13%	91%	68%	90%	77%	8%	35%	58%	47%	16%	21%	24%	41%	18%	18%	23%
Texas	164	40%	33%	27%	88%	55%	91%	87%	7%	36%	59%	45%	25%	21%	34%	35%	14%	34%	17%
Utah	27	11%	59%	30%	96%	78%	96%	81%	4%	15%	48%	48%	26%	15%	48%	59%	4%	30%	7%
Virginia	41	44%	32%	24%	88%	61%	97%	92%	10%	48%	59%	51%	29%	20%	29%	55%	3%	25%	18%
Washington	88	28%	55%	17%	96%	61%	91%	92%	2%	41%	90%	60%	35%	29%	33%	51%	10%	22%	17%
Wisconsin	22	41%	23%	36%	90%	86%	84%	95%	0%	36%	82%	77%	59%	32%	32%	41%	23%	32%	5%