

Occupational Programs Supporting Manufacturing Occupations Jackson TN Labor Market Area

CIP Code	Program	Completions (2010)	Completions (2011)	Completions (2012)	Completions (2013)	Completions (2014)
52.0101	Business/Commerce, General	137	0	0	208	229
52.0201	Business Administration and Management, General	557	213	486	153	164
48.0508	Welding Technology/Welder	91	70	73	86	77
47.0303	Industrial Mechanics and Maintenance Technology	24	52	59	56	59
48.0501	Machine Tool Technology/Machinist	41	37	4	0	50
49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor	0	0	31	32	36
52.0301	Accounting	28	17	28	30	29
52.0402	Executive Assistant/Executive Secretary	0	0	0	6	29
47.0105	Industrial Electronics Technology/Technician	28	0	4	48	24
52.0305	Accounting and Business/Management	8	4	0	8	11
48.0503	Machine Shop Technology/Assistant	20	25	46	47	11
48.0507	Tool and Die Technology/Technician	8	14	9	13	9
14.1901	Mechanical Engineering	4	6	6	8	6
11.0701	Computer Science	4	1	4	4	6
52.1101	International Business/Trade/Commerce	3	3	3	3	4
14.1001	Electrical and Electronics Engineering	4	7	4	6	3
52.0401	Administrative Assistant and Secretarial Science, General	11	19	6	4	2
11.0103	Information Technology	0	0	1	0	1
15.0613	Manufacturing Engineering Technology/Technician	0	0	0	0	0

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CIP Code	Program	Completions (2010)	Completions (2011)	Completions (2012)	Completions (2013)	Completions (2014)
52.9999	Business, Management, Marketing, & Related Support Services, Other	0	0	209	0	0
47.0399	Heavy/Industrial Equipment Maintenance Technologies, Other	0	0	0	0	0
52.0399	Accounting and Related Services, Other	0	0	0	0	0
52.0408	General Office Occupations and Clerical Services	0	0	0	0	0
Totals		968	468	973	712	750

Institution Information

Institution	Address
Bethel University	325 Cherry Ave, McKenzie, TN 38201
Freed-Hardeman University	158 E Main St, Henderson, TN 38340-2399
Jackson State Community College	2046 North Pky, Jackson, TN 38301-3797
Lambuth University/University of Memphis	705 Lambuth Boulevard, Jackson, TN 38301
Lane College	545 Lane Ave, Jackson, TN 38301-4598
Tennessee College of Applied Technology-McKenzie	16940 Highland Dr, McKenzie, TN 38201
Tennessee College of Applied Technology-Jackson	2468 Technology Center Drive, Jackson, TN 38301
Tennessee College of Applied Technology-Whiteville	1685 Highway 64, Whiteville, TN 38075-0489
Union University	1050 Union University Dr, Jackson, TN 38305-3697
West Tennessee Business College	1186 Highway 45 Bypass, Jackson, TN 38301

Source: The national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics, EMSI.

Jackson TN Labor Market Estimated Labor Supply for Manufacturing Industry

9-County Labor Market Area

1	Potential underemployment yield	6,449
2	Not employed, but interested in employment	1,687
3	New labor force entrants	825
4	Total potential applicants – 1 year	8,962
6	Qualified Applicants	4,481
7	Commute Propensity	67.1%
8	Qualified Applicants Willing to Commute	3,007
9	1 in 3 selectivity ratio	1,002
10	1 in 5 selectivity ratio	601

Explanatory Notes

- 1 Individuals currently working, but possess skills for higher employment levels in the specified occupations. From the labor study, 26% of those currently employed report they are underemployed with higher skill levels than the job they currently hold requires.
- 2 Based upon those not currently working, but interested in finding employment (unemployed, separating military, workers returning to the workforce after an absence, others employed, but not in the official unemployment count) with an assumed rate of experience of the specified occupations at the same ratio of those currently employed.
- 3 Growth component to account for new entrants into the labor force. Includes recent postsecondary completions and new residents that are likely to apply for data center industry positions.
- 4 Total eligible population.
- 6 Number of applicants shown in line 4 passing initial screening and offered an interview. The actual percentage will vary according to the skills required by the operation. It is assumed 50% would be qualified for the mix of jobs available.
- 7 Based upon the percentage of workers residing in Madison County or commuting into Madison County from the other counties in the Jackson TN Labor Market.
- 8 Number of applicants that are qualified for employment and either live in Madison County or would be willing to commute to Jackson for employment.
- 9 The number of employees an employer could hire assuming a selectivity ratio of one hire per three applicants.
- 11 The number of employees an employer could hire assuming a selectivity ratio of one hire per five applicants.

Source: Calculations by Younger Associates based upon data from BLS, IPEDS, 2014 Labor Study.