

Completion Definitions  
Western New York Region, New York

| <b>Electrical Engineering Technology-Related Programs by Institution</b> |   |   |  |  |                           |                           |
|--|---|---|--|--|---------------------------|---------------------------|
| CIP Code   | Federal Programs  | Program/Major                                     | Institution                                    | Award Level  | Completions (2013 - 2014) | Completions (2014 - 2015) |
| 15.0303  | Electrical, Electronic and Communications Engineering Technology/Technician | (Unknown)   | Bryant & Stratton College-Amherst              | Associates degree                                  | 0                         | 0                         |
| 15.0303  | Electrical, Electronic and Communications Engineering Technology/Technician | Electrical Engineering Technology                 | Erie Community College                         | Associates degree                                  | 10                        | 12                        |
| 15.1202  | Computer Technology/Computer Systems Technology                             | Computer Repair Technology                        | Erie Community College                         | Associates degree                                  | 13                        | 11                        |
| 11.0301  | Data Processing and Data Processing Technology/Technician                   | (Unknown)   | Hilbert College                                | Associates degree                                  | 0                         | 0                         |
| 15.0000  | Engineering Technology, General   | (Unknown)   | ITT Technical Institute-Getzville              | Associates degree                                  | 0                         | 0                         |
| 15.0303  | Electrical, Electronic and Communications Engineering Technology/Technician | (Unknown)   | ITT Technical Institute-Getzville              | Associates degree                                  | 37                        | 39                        |
| 15.0303  | Electrical, Electronic and Communications Engineering Technology/Technician | (Unknown)   | Jamestown Community College                    | Associates degree                                  | 0                         | 0                         |
| 15.1201  | Computer Engineering Technology/Technician                                  | Digital/Computer Technology                       | Jamestown Community College                    | Associates degree                                  | 2                         | 0                         |
| 48.0501  | Machine Tool Technology/Machinist   | (Unknown)   | Jamestown Community College                    | Associates degree                                  | 0                         | 0                         |
| 15.1202  | Computer Technology/Computer Systems Technology                             | (Unknown)   | Jamestown Community College                    | Award of at least 1 but less than 2 academic years | 0                         | 0                         |
| 48.0501  | Machine Tool Technology/Machinist   | (Unknown)   | Jamestown Community College                    | Award of at least 1 but less than 2 academic years | 0                         | 0                         |
| 15.1305  | Electrical/Electronics Drafting and Electrical/Electronics CAD/CADD         | (Unknown)   | METALWORKING INSTITUTE OF WESTERN NEW YORK INC | Award of less than 1 academic year                 | 0                         | 0                         |
| 48.0501  | Machine Tool Technology/Machinist   | (Unknown)   | METALWORKING INSTITUTE OF WESTERN NEW YORK INC | Award of less than 1 academic year                 | 0                         | 0                         |
| 11.0301  | Data Processing and Data Processing Technology/Technician                   | (Unknown)   | Niagara County Community College               | Associates degree                                  | 0                         | 0                         |
| 15.0303  | Electrical, Electronic and Communications Engineering Technology/Technician | (Unknown)   | Niagara County Community College               | Associates degree                                  | 0                         | 0                         |
| 11.0301  | Data Processing and Data Processing Technology/Technician                   | (Unknown)   | SUNY College of Technology at Alfred           | Associates degree                                  | 0                         | 0                         |
| 15.0303  | Electrical, Electronic and Communications Engineering Technology/Technician | Electrical Engineering Technology                 | SUNY College of Technology at Alfred           | Associates degree                                  | 5                         | 15                        |
| 15.0399  | Electrical and Electronic Engineering Technologies/Technicians, Other       | (Unknown)   | SUNY College of Technology at Alfred           | Associates degree                                  | 0                         | 0                         |
| 15.1201  | Computer Engineering Technology/Technician                                  | Computer Engineering Technology                   | SUNY College of Technology at Alfred           | Associates degree                                  | 9                         | 4                         |
| 46.0301  | Electrical and Power Transmission Installation/Installer, General           | Electrical Construction & Maintenance Electrician | SUNY College of Technology at Alfred           | Associates degree                                  | 50                        | 50                        |
| 46.0302  | Electrician   | (Unknown)   | SUNY College of Technology at Alfred           | Associates degree                                  | 0                         | 0                         |
| 47.0399  | Heavy/Industrial Equipment Maintenance Technologies, Other                  | Heavy Equipment Operations                        | SUNY College of Technology at Alfred           | Associates degree                                  | 34                        | 37                        |
| 47.0399  | Heavy/Industrial Equipment Maintenance Technologies, Other                  | Heavy Equipment Operations                        | SUNY College of Technology at Alfred           | Award of at least 1 but less than 2 academic years | 0                         | 0                         |
| 15.9999  | Engineering Technologies and Engineering-Related Fields, Other              | (Unknown)   | University at Buffalo                          | Associates degree                                  | 0                         | 0                         |
| 11.0301  | Data Processing and Data Processing Technology/Technician                   | (Unknown)   | University at Buffalo                          | Award of at least 1 but less than 2 academic years | 0                         | 0                         |
| 11.0201  | Computer Programming/Programmer, General                                    | (Unknown)   | Villa Maria College                            | Associates degree                                  | 0                         | 0                         |
| <b>Total</b>   |   |   |  |  | <b>160</b>                | <b>168</b>                |

| <b>Mechanical Engineering Technology-Related Programs by Institution</b> |   |  |  |  |                           |                           |
|--|---|--|--|--|---------------------------|---------------------------|
| CIP Code   | Federal Programs  | Program/Major                                    | Institution                                    | Award Level  | Completions (2013 - 2014) | Completions (2014 - 2015) |
| 15.0805  | Mechanical Engineering/Mechanical Technology/Technician             | Mechanical Engineering Technology                | Erie Community College                         | Associates degree                                  | 8                         | 9                         |
| 15.1306  | Mechanical Drafting and Mechanical Drafting CAD/CADD                | (Unknown)  | Erie Community College                         | Associates degree                                  | 0                         | 0                         |
| 15.0000  | Engineering Technology, General                                     | (Unknown)  | ITT Technical Institute-Getzville              | Associates degree                                  | 0                         | 0                         |
| 50.0401  | Design and Visual Communications, General                           | (Unknown)  | ITT Technical Institute-Getzville              | Associates degree                                  | 9                         | 0                         |
| 15.0805  | Mechanical Engineering/Mechanical Technology/Technician             | Mechanical Technology                            | Jamestown Community College                    | Associates degree                                  | 10                        | 8                         |
| 15.0805  | Mechanical Engineering/Mechanical Technology/Technician             | Mechanical Technology                            | Jamestown Community College                    | Award of at least 1 but less than 2 academic years | 0                         | 0                         |
| 15.1305  | Electrical/Electronics Drafting and Electrical/Electronics CAD/CADD | (Unknown)  | METALWORKING INSTITUTE OF WESTERN NEW YORK INC | Award of less than 1 academic year                 | 0                         | 0                         |
| 15.0805  | Mechanical Engineering/Mechanical Technology/Technician             | Mechanical Technology: Mechanical Design         | Niagara County Community College               | Associates degree                                  | 6                         | 0                         |
| 15.1306  | Mechanical Drafting and Mechanical Drafting CAD/CADD                | (Unknown)  | Niagara County Community College               | Associates degree                                  | 0                         | 0                         |
| 15.0805  | Mechanical Engineering/Mechanical Technology/Technician             | Mechanical Engineering Technology & CAD/CAM Tech | SUNY College of Technology at Alfred           | Associates degree                                  | 12                        | 24                        |

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|              |  |                            |                                      |  |           |           |
|--------------|--|----------------------------|--------------------------------------|--|-----------|-----------|
| 47.0399      | Heavy/Industrial Equipment Maintenance Technologies, Other     | Heavy Equipment Operations | SUNY College of Technology at Alfred | Associates degree                                  | 34        | 37        |
| 47.0399      | Heavy/Industrial Equipment Maintenance Technologies, Other     | Heavy Equipment Operations | SUNY College of Technology at Alfred | Award of at least 1 but less than 2 academic years | 0         | 0         |
| 15.9999      | Engineering Technologies and Engineering-Related Fields, Other | (Unknown)                  | University at Buffalo                | Associates degree                                  | 0         | 0         |
| <b>Total</b> |  |                            |                                      |  | <b>79</b> | <b>78</b> |

**Mechatronics-Related Programs by Institution**

| CIP Code | Federal Programs  | Program/Major                            | Institution                                    | Award Level  | Completions (2013 - 2014) | Completions (2013 - 2014) |
|----------|---|--|--|--|---------------------------|---------------------------|
| 15.0303  | Electrical, Electronic and Communications Engineering Technology/Technician | (Unknown)                                | Bryant & Stratton College-Amherst              | Associates degree                                  | 0                         | 0                         |
| 15.0101  | Architectural Engineering Technology/Technician                             | Architectural Technology                 | Erie Community College                         | Associates degree                                  | 12                        | 7                         |
| 15.0303  | Electrical, Electronic and Communications Engineering Technology/Technician | Electrical Engineering Technology        | Erie Community College                         | Associates degree                                  | 10                        | 12                        |
| 15.0612  | Industrial Technology/Technician  | Solar Thermal Technology                 | Erie Community College                         | Associates degree                                  | 14                        | 20                        |
| 15.0699  | Industrial Production Technologies/Technicians, Other                       | (Unknown)                                | Erie Community College                         | Associates degree                                  | 0                         | 0                         |
| 15.0805  | Mechanical Engineering/Mechanical Technology/Technician                     | Mechanical Engineering Technology        | Erie Community College                         | Associates degree                                  | 8                         | 9                         |
| 15.1202  | Computer Technology/Computer Systems Technology                             | Computer Repair Technology               | Erie Community College                         | Associates degree                                  | 13                        | 11                        |
| 46.0401  | Building/Property Maintenance   | Building Management & Maintenance        | Erie Community College                         | Associates degree                                  | 27                        | 21                        |
| 48.0503  | Machine Shop Technology/Assistant   | (Unknown)                                | Erie Community College                         | Associates degree                                  | 0                         | 0                         |
| 15.0503  | Energy Management and Systems Technology/Technician                         | (Unknown)                                | Erie Community College                         | Award of at least 1 but less than 2 academic years | 0                         | 0                         |
| 47.0101  | Electrical/Electronics Equipment Installation and Repair, General           | (Unknown)                                | Erie Community College                         | Award of at least 1 but less than 2 academic years | 0                         | 0                         |
| 47.0499  | Precision Systems Maintenance and Repair Technologies, Other                | CNC Precision Machining                  | Erie Community College                         | Award of at least 1 but less than 2 academic years | 38                        | 33                        |
| 15.0000  | Engineering Technology, General   | (Unknown)                                | ITT Technical Institute-Getzville              | Associates degree                                  | 0                         | 0                         |
| 15.0303  | Electrical, Electronic and Communications Engineering Technology/Technician | (Unknown)                                | ITT Technical Institute-Getzville              | Associates degree                                  | 37                        | 39                        |
| 15.0303  | Electrical, Electronic and Communications Engineering Technology/Technician | (Unknown)                                | Jamestown Community College                    | Associates degree                                  | 0                         | 0                         |
| 15.0699  | Industrial Production Technologies/Technicians, Other                       | (Unknown)                                | Jamestown Community College                    | Associates degree                                  | 0                         | 0                         |
| 15.0805  | Mechanical Engineering/Mechanical Technology/Technician                     | Mechanical Technology                    | Jamestown Community College                    | Associates degree                                  | 10                        | 8                         |
| 15.1201  | Computer Engineering Technology/Technician                                  | Digital/Computer Technology              | Jamestown Community College                    | Associates degree                                  | 2                         | 0                         |
| 48.0501  | Machine Tool Technology/Machinist   | (Unknown)                                | Jamestown Community College                    | Associates degree                                  | 0                         | 0                         |
| 15.0612  | Industrial Technology/Technician  | Industrial Equipment Technology          | Jamestown Community College                    | Award of at least 1 but less than 2 academic years | 1                         | 0                         |
| 15.0699  | Industrial Production Technologies/Technicians, Other                       | (Unknown)                                | Jamestown Community College                    | Award of at least 1 but less than 2 academic years | 0                         |                           |
| 15.0805  | Mechanical Engineering/Mechanical Technology/Technician                     | Mechanical Technology                    | Jamestown Community College                    | Award of at least 1 but less than 2 academic years | 0                         | 0                         |
| 15.1202  | Computer Technology/Computer Systems Technology                             | (Unknown)                                | Jamestown Community College                    | Award of at least 1 but less than 2 academic years | 0                         | 0                         |
| 48.0501  | Machine Tool Technology/Machinist   | (Unknown)                                | Jamestown Community College                    | Award of at least 1 but less than 2 academic years | 0                         | 0                         |
| 48.0503  | Machine Shop Technology/Assistant   | Machine Tool Technology                  | Jamestown Community College                    | Award of at least 1 but less than 2 academic years | 5                         | 3                         |
| 48.0501  | Machine Tool Technology/Machinist   | (Unknown)                                | METALWORKING INSTITUTE OF WESTERN NEW YORK INC | Award of less than 1 academic year                 | 0                         | 0                         |
| 48.0503  | Machine Shop Technology/Assistant   | (Unknown)                                | METALWORKING INSTITUTE OF WESTERN NEW YORK INC | Award of less than 1 academic year                 | 0                         | 0                         |
| 15.0303  | Electrical, Electronic and Communications Engineering Technology/Technician | (Unknown)                                | Niagara County Community College               | Associates degree                                  | 0                         | 0                         |
| 15.0805  | Mechanical Engineering/Mechanical Technology/Technician                     | Mechanical Technology: Mechanical Design | Niagara County Community College               | Associates degree                                  | 6                         | 0                         |
| 15.0101  | Architectural Engineering Technology/Technician                             | Architectural Technology                 | SUNY College of Technology at Alfred           | Associates degree                                  | 12                        | 11                        |
| 15.0303  | Electrical, Electronic and Communications Engineering Technology/Technician | Electrical Engineering Technology        | SUNY College of Technology at Alfred           | Associates degree                                  | 5                         | 15                        |
| 15.0399  | Electrical and Electronic Engineering Technologies/Technicians, Other       | (Unknown)                                | SUNY College of Technology at Alfred           | Associates degree                                  | 0                         | 0                         |

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|              |   |  |                                      |  |            |            |
|--------------|---|--|--------------------------------------|--|------------|------------|
| 15.0403      | Electromechanical Technology/Electromechanical Engineering Technology | Electromechanical Engineering Technology | SUNY College of Technology at Alfred | Associates degree                                  | 1          | 0          |
| 15.0699      | Industrial Production Technologies/Technicians, Other                 | (Unknown)                                | SUNY College of Technology at Alfred | Associates degree                                  | 0          | 0          |
| 15.0805      | Mechanical Engineering/Mechanical Technology/Technician               | Mechanical Engineering Technology        | SUNY College of Technology at Alfred | Associates degree                                  | 12         | 24         |
| 15.1201      | Computer Engineering Technology/Technician                            | Computer Engineering Technology          | SUNY College of Technology at Alfred | Associates degree                                  | 9          | 4          |
| 47.0399      | Heavy/Industrial Equipment Maintenance Technologies, Other            | Heavy Equipment Operations               | SUNY College of Technology at Alfred | Associates degree                                  | 34         | 37         |
| 48.0503      | Machine Shop Technology/Assistant                                     | Machine Tool Technology                  | SUNY College of Technology at Alfred | Associates degree                                  | 15         | 11         |
| 15.0699      | Industrial Production Technologies/Technicians, Other                 | (Unknown)                                | SUNY College of Technology at Alfred | Award of at least 1 but less than 2 academic years | 0          | 0          |
| 47.0399      | Heavy/Industrial Equipment Maintenance Technologies, Other            | Heavy Equipment Operations               | SUNY College of Technology at Alfred | Award of at least 1 but less than 2 academic years | 0          | 0          |
| 48.0503      | Machine Shop Technology/Assistant                                     | Machine Tool li                          | SUNY College of Technology at Alfred | Award of at least 1 but less than 2 academic years | 0          | 1          |
| 15.0699      | Industrial Production Technologies/Technicians, Other                 | (Unknown)                                | SUNY College of Technology at Alfred | Award of less than 1 academic year                 | 0          | 0          |
| 48.0503      | Machine Shop Technology/Assistant                                     | Machine Tool Technology                  | SUNY College of Technology at Alfred | Award of less than 1 academic year                 | 0          | 0          |
| 15.9999      | Engineering Technologies and Engineering-Related Fields, Other        | (Unknown)                                | University at Buffalo                | Associates degree                                  | 0          | 0          |
| <b>Total</b> |   |  |                                      |  | <b>271</b> | <b>266</b> |

| <b>Tooling &amp; Machining-Related Programs by Institution</b> |  |                                       |  |  |                           |                           |
|--|--|---------------------------------------|--|--|---------------------------|---------------------------|
| CIP Code   | Federal Programs   | Program/Major                         | Institution                                    | Award Level  | Completions (2013 - 2014) | Completions (2014 - 2015) |
| 48.0503  | Machine Shop Technology/Assistant                          | (Unknown)                             | Erie Community College                         | Associates degree                                  | 0                         | 0                         |
| 48.0507  | Tool and Die Technology/Technician                         | (Unknown)                             | Erie Community College                         | Award of at least 1 but less than 2 academic years | 0                         | 0                         |
| 11.0301  | Data Processing and Data Processing Technology/Technician  | (Unknown)                             | Hilbert College                                | Associates degree                                  | 0                         | 0                         |
| 48.0501  | Machine Tool Technology/Machinist                          | (Unknown)                             | Jamestown Community College                    | Associates degree                                  | 0                         | 0                         |
| 48.0501  | Machine Tool Technology/Machinist                          | (Unknown)                             | Jamestown Community College                    | Award of at least 1 but less than 2 academic years | 0                         | 1                         |
| 48.0503  | Machine Shop Technology/Assistant                          | Machine Tool Technology               | Jamestown Community College                    | Award of at least 1 but less than 2 academic years | 5                         | 3                         |
| 48.0501  | Machine Tool Technology/Machinist                          | (Unknown)                             | METALWORKING INSTITUTE OF WESTERN NEW YORK INC | Award of less than 1 academic year                 | 0                         | 0                         |
| 48.0503  | Machine Shop Technology/Assistant                          | (Unknown)                             | METALWORKING INSTITUTE OF WESTERN NEW YORK INC | Award of less than 1 academic year                 | 0                         | 0                         |
| 48.0599  | Precision Metal Working, Other                             | (Unknown)                             | METALWORKING INSTITUTE OF WESTERN NEW YORK INC | Award of less than 1 academic year                 | 0                         | 0                         |
| 11.0301  | Data Processing and Data Processing Technology/Technician  | (Unknown)                             | Niagara County Community College               | Associates degree                                  | 0                         | 0                         |
| 11.0301  | Data Processing and Data Processing Technology/Technician  | (Unknown)                             | SUNY College of Technology at Alfred           | Associates degree                                  | 0                         | 0                         |
| 47.0399  | Heavy/Industrial Equipment Maintenance Technologies, Other | Heavy Equipment Operations            | SUNY College of Technology at Alfred           | Associates degree                                  | 34                        | 37                        |
| 48.0503  | Machine Shop Technology/Assistant                          | Machine Tool Technology               | SUNY College of Technology at Alfred           | Associates degree                                  | 15                        | 11                        |
| 47.0399  | Heavy/Industrial Equipment Maintenance Technologies, Other | Heavy Equipment Operations            | SUNY College of Technology at Alfred           | Award of at least 1 but less than 2 academic years | 0                         | 0                         |
| 48.0503  | Machine Shop Technology/Assistant                          | Machine Tool li (IDK what that means) | SUNY College of Technology at Alfred           | Award of at least 1 but less than 2 academic years | 0                         | 1                         |
| 48.0503  | Machine Shop Technology/Assistant                          | Machine Tool Technology               | SUNY College of Technology at Alfred           | Award of less than 1 academic year                 | 0                         | 0                         |
| 11.0301  | Data Processing and Data Processing Technology/Technician  | (Unknown)                             | University at Buffalo                          | Award of at least 1 but less than 2 academic years | 0                         | 0                         |
| 11.0201  | Computer Programming/Programmer, General                   | (Unknown)                             | Villa Maria College                            | Associates degree                                  | 0                         | 0                         |
| <b>Total</b>   |  |                                       |  |  | <b>54</b>                 | <b>53</b>                 |