



Virginia Western instructors and the Workforce Development Services team would be glad to come out to speak with you further about courses, outcomes and assessments and also customized classes, just let them know a day and time convenient for you. They can set the meeting location at the VWCC Machining and Industrial Maintenance labs located at Goodwill on Melrose.

**The Machining Program has been expanded to include 4 courses from the beginning skills of precision measurement and safety all the way to CNC Programming! We have new curriculum, new instructors and we've invested another \$250k for new machinery and tools.**

Note: To be sure the students will be successful in class, we require they first take the VWCC placement test. There's lots of free help and preparation; reply with a request for further information and we'll send you the details.

- **\*\*\*NEW\*\*\* - Machining Fundamentals** – is scheduled to run **8/8 – 10/3/2018 (and 10/15 – 12/12/2018)** with classes meeting on Monday and Wednesday nights, 5:30 – 9:30 p.m. For more information or to register for the 8/8 start date – [link here](#). Students completing the course will create required machined parts and will sit for the NIMS (National Institute of Metalworking Skills) credentials:
  - Measurement, Materials & Safety
  - Job Planning, Benchwork & Layout
  - Drill Press Skills 1
- **Machining – Milling Operator** - is scheduled to run **8/9 – 10/4/2018** with classes meeting on Tuesday and Thursday nights 5:30-9:30. For more information or to register – [link here](#). The Machining-Milling course offers instruction on both manual and CNC operated mills. The pre-requisite is Machining Fundamentals or students can test out of Machining Fundamentals. Students completing the course will create required machined parts and will sit for the NIMS (National Institute of Metalworking Skills) credentials:
  - CNC Milling: Operator, Level 1
  - Manual Milling Skills, Level 1
  - Grinding Skills, Level 1
- **Machining – Turning Operator** - is scheduled to run **10/16 – 12/13/2018** with classes meeting on Tuesday and Thursday nights 5:30-9:30. For more information or to register – [link here](#). The Machining-Turning course offers instruction on both manual and CNC operated lathes. The pre-requisite is Machining Fundamentals or students can test out of Machining Fundamentals. Students completing the course will create required machined parts and will sit for the NIMS (National Institute of Metalworking Skills) credentials:
  - CNC Turning: Operator
  - Turning Operations: Turning Between Centers
  - Turning Operations: Turning Chucking Skills
- **\*\*\*NEW\*\*\* - Machining Advanced** will be offered beginning Spring of 2019. Students completing the course will sit for the NIMS (National Institute of Metalworking Skills) credentials:
  - CNC Milling: Programming, Setup & Operations
  - CNC Turning: Programming, Setup & Operations

**Industrial Maintenance Program** – two courses in 20 weeks offered to gain Siemens Mechatronics Systems Certification (SMSCP) Level I. We have worked closely with Dan Horine, Mechatronics Program Head at VWCC, to present this series as introductory Mechatronics. Note: To be sure the students will be successful in class, we require they first take the VWCC placement test. There's lots of free help and preparation; reply with a request for further information and we'll send you the details.

- **Basic Manufacturing Skills** – is scheduled to run **7/25 – 9/27/2018** with classes meeting on Monday, Wednesday and Thursday nights, 5:30 – 9:30 p.m. For more information or to register – [link here](#). Students completing the course will sit for the Virginia Manufacturer's Association's MT1 credential.
- **Manufacturing Maintenance** – is scheduled to run **10/3 – 12/13/2018** with classes meeting on Monday, Wednesday and Thursday nights, 5:30 – 9:30 p.m. For more information or to register – [link here](#). Students completing the course will take the Siemens Mechatronics Systems Certification (SMSCP) Level I exam.

**Reduce costs!** Please note that the cost of our Workforce courses can be reduced significantly with current grants.

- For **individuals**, the cost can be reduced as much as 95% in some cases.
- For **employers**, funding may be available to reduce the cost of training – **50 – 90% funding available** – depending on the size of your company.
- For more information, contact **Amanda Decker with VWCC Workforce at 540-857-6279 or adecker@virginiawestern.edu**.
- Note that grant funding requires some information sharing and takes some time to work through. Please get started as soon as possible!

If you have questions about the program itself, feel free to give me a call. For reduced costs, please contact Amanda Decker.

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