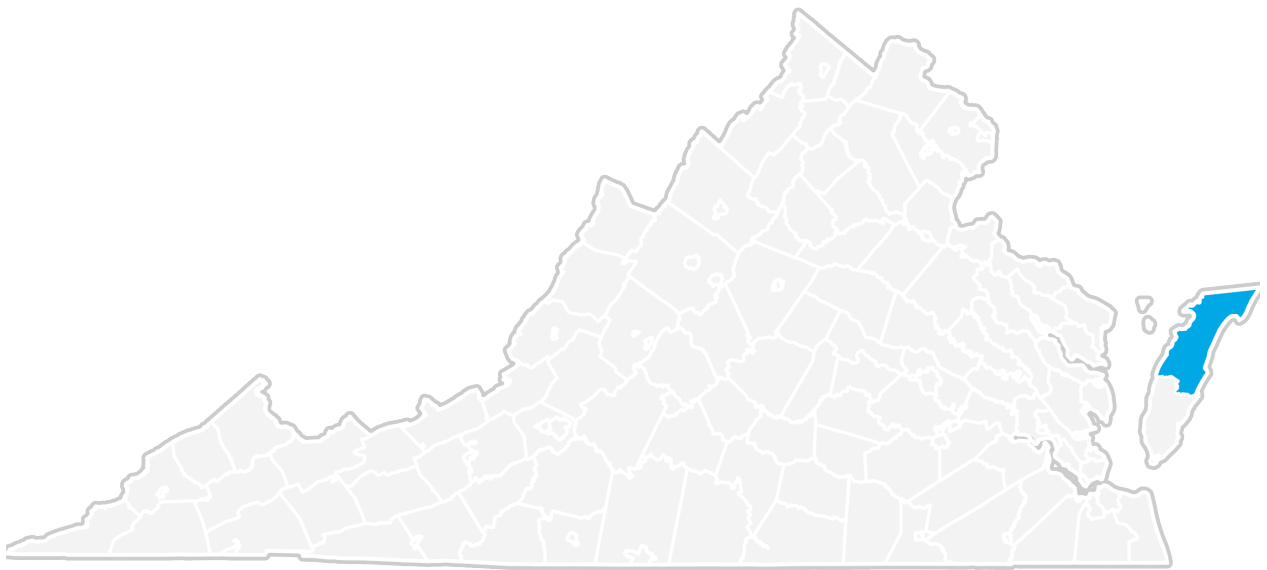


# Machinists & Process Control Programmers

## Accomack County



Source: JobsEQ

*The contents of this occupation profile were developed under a grant from the U.S. Department of Education. However, those contents do not necessarily represent the policy of the Department of Education, and you should not assume endorsement by the Federal Government.*

## Machinists & Process Control Programmers in Accomack County

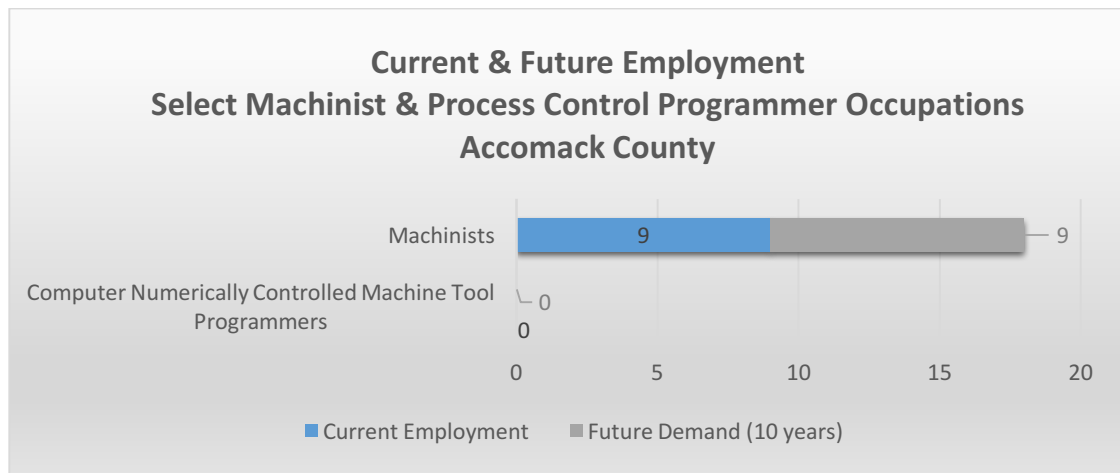
The following pages provide an overview on select Machinist & Process Control Programmer Occupations in Accomack County. Please note that this document does not include all Machinist & Process Control Programmer Occupations that exist but is meant to provide an overview of two example occupations.

### Current and Future Employment

- Current employment
  - Nine Machinists
  - Zero Process Control Programmers
- Future Demand
  - At least nine jobs

The following is an example on how to interpret the graph:

- Nine Machinists are currently employed in Accomack County
- Future Demand over next ten years: At least 9 jobs



Source: JobsEQ, 11/2017; Quarterly Census of Employment and Wages, Bureau of Labor Statistics (BLS). Data are updated through 2016Q4 with preliminary estimates updated to 2017Q2. Forecast employment growth (2016-2026) uses national projections from the BLS, adapted for regional growth patterns by Chmura.

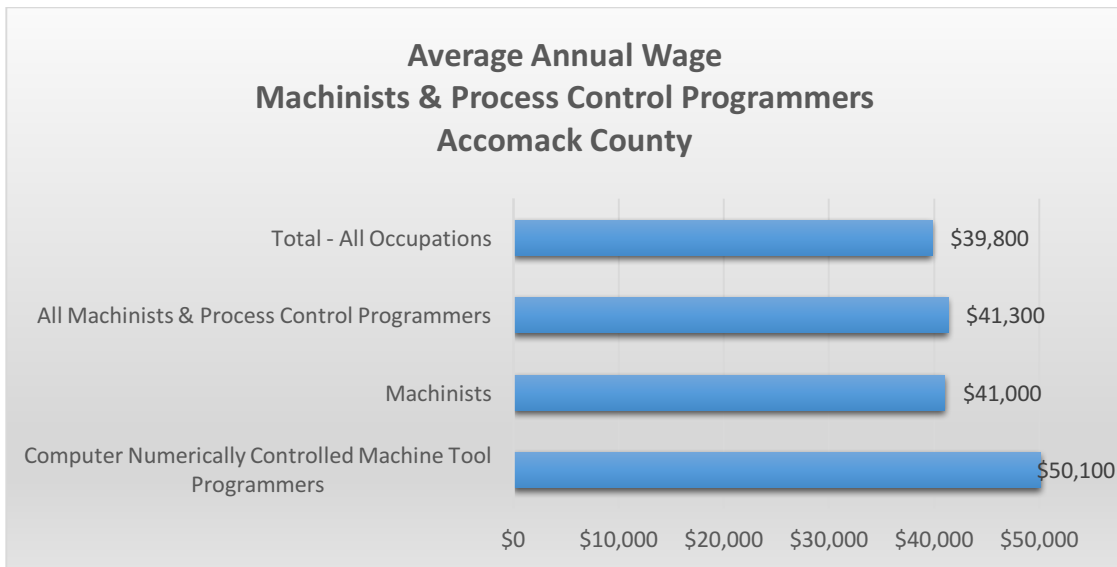
1: Future Demand = Growth Demand + Separation Demand; Growth Demand is the increase/decrease of jobs in industry due to industry growth/decline. Separation demand is the minimum number of jobs required due to replacements (i.e. retirements and turnover).

## Average Wages

- Average annual wage: \$41,300 compared to all occupations: \$39,800

The following is an example on how to interpret the graph:

- Average annual wage of all occupations in Accomack County: \$39,800



Source: JobsEQ, 11/2017; Quarterly Census of Employment and Wages, Bureau of Labor Statistics (BLS). Data are updated through 2016Q4 with preliminary estimates updated to 2017Q2. Forecast employment growth (2016-2026) uses national projections from the BLS, adapted for regional growth patterns by Chmura.

1: Future Demand = Growth Demand + Separation Demand; Growth Demand is the increase/decrease of jobs in industry due to industry growth/decline. Separation demand is the minimum number of jobs required due to replacements (i.e. retirements and turnover).

Occupation wages are as of 2016 and should be taken as the average for all Covered Employment

Entry-level wages are the average (mean) of the lower third of all wages and experienced wages are the average (mean) of the upper two-thirds of wages for a specific occupation.

## Entry Level, Average and Experienced Wages

The following is an example on how to interpret the table:

- Entry level wage for Computer Numerically Controlled Machine Tool Programmers in Accomack County: \$31,800
- Average annual wage: \$50,100
- Experienced wage: \$59,300

Average Wages, Accomack County	Entry Level	Average	Experienced
Computer Numerically Controlled Machine Tool Programmers (Metal and Plastic Industry)	\$31,800	\$50,100	\$59,300
Machinists	\$27,200	\$41,000	\$47,900
<b>Average Machinist &amp; Process Control Programmer RMEP</b>	\$27,400	\$41,300	\$48,400
<b>Total - All Occupations</b>	\$27,400	\$39,800	\$46,000

Source: JobsEQ® 11/2017; Occupation wages are as of 2016 and should be taken as the average for all Covered Employment. Entry-level wages are the average (mean) of the lower third of all wages and experienced wages are the average (mean) of the upper two-thirds of wages for a specific occupation.

## Training

The following is an example on how to interpret the table:

- To work as a Computer Numerically Controlled Machine Tool Programmers, a high school diploma or equivalent is required
- Previous work-experience is not required
- Long-term “on the job training” is typical

Training Required	Entry-Level Education / Degree	Previous Work Experience	Typical On-The-Job Training
Computer Numerically Controlled Machine Tool Programmers (Metal and Plastic Industry)	High school diploma or equivalent	None	Long-term on-the-job training
Machinists	High school diploma or equivalent	None	Long-term on-the-job training

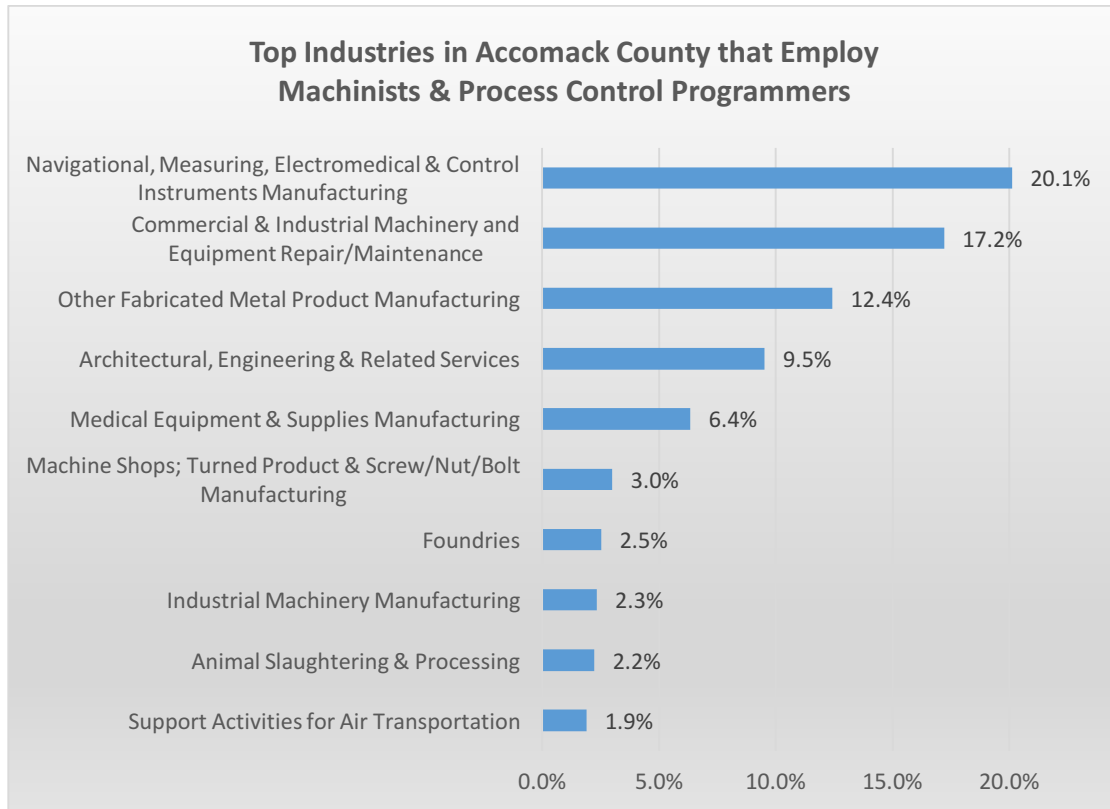
Source: JobsEQ® 11/2017

## Top Industries for Machinist & Process Control Programmer Employment

- Almost half employed in manufacturing businesses
- Almost 20% employed in Machinery and Equipment Repair and Maintenance sector

The following is an example on how to interpret the graph:

- 20.1% of all Machinists and Process Control Programmers in Accomack County are employed in Navigational, Measuring, Electromedical & Control Instruments Manufacturing sector



Source: JobsEQ, 11/2017; Quarterly Census of Employment and Wages, Bureau of Labor Statistics. Data are updated through 2016Q4 with preliminary estimates updated to 2017Q2.