## **Acknowledgments and Copyright Information**

**Mechatronics I (8554)** 

**Mechatronics II (8555)** 

**Mechatronics III (8556)** 

Copyright © 2021

## Acknowledgments

The components of this instructional framework were developed by the following curriculum development panelists:

- Brandon Barts, Instructor, Pittsylvania Career and Technical Center, Pittsylvania County Schools
- Stephanie Cruz, Instructor, Thomas Nelson Community College, Hampton
- Gary Daniels, Sales Consultant, Amteck Company, Inc., Arnold, Maryland
- Gavin Garner, PhD, Assistant Professor, University of Virginia, Charlottesville
- Vukica Jovanovic, PhD, Assistant Professor, Old Dominion University, Norfolk
- Victor Vince, Instructor, Colonial Heights High School, Colonial Heights Public Schools
- Clarence Wilcox, Instructor, Thomas Nelson Community College, Hampton

Correlations to the Virginia Standards of Learning were reviewed and updated by the following:

- Leslie R. Bowers, English Teacher (ret.), Newport News Public Schools
- Vickie L. Inge, Mathematics Committee Member, Virginia Mathematics and Science Coalition
- Anne F. Markwith, New Teacher Mentor (Science), Gloucester County Public Schools
- Michael L. Nagy, Social Studies Department Chair, Rustburg High School, Campbell County Public Schools

The framework was edited and produced by the CTE Resource Center:

- Leanne Forbes Tipton, Writer/Editor
- Kevin P. Reilly, Administrative Coordinator

Virginia Department of Education Staff

Lauren Sledzinski, Specialist, Trade and Industry Education and Related Clusters
Dr. J. Anthony Williams, Curriculum and Instruction Coordinator
Dr. David S. Eshelman, Director, Workforce Development and Initiatives
George R. Willcox, Director, Operations and Accountability

## Office of Career, Technical, and Adult Education Virginia Department of Education

Virginia Department of Education P.O. Box 2120 Richmond, VA 23218-2120

CTE Resource Center 2002 Bremo Road, Lower Level Richmond, VA 23226

Phone: (804)673-3778 Fax: (804)673-3798

http://www.CTEresource.org

The Center is a grant project of the Virginia Department of Education, Office of Career, Technical, and Adult Education, and is administered by Henrico County Public Schools, Department of Career and Technical Education.

The Virginia Department of Education does not discriminate on the basis of race, sex, color, national origin, religion, sexual orientation, gender identity, age, political affiliation, or against otherwise qualified persons with disabilities. The policy permits appropriate employment preferences for veterans and specifically prohibits discrimination against veterans. The following position has been designated to handle inquiries regarding the Department's non-discrimination policies:

Deputy Superintendent - Finance and Operations Virginia Department of Education P.O. Box 2120 Richmond, Virginia 23218-2120

Phone: 804-225-2025

For further information on federal non-discrimination regulations, contact the Office for Civil Rights at OCR.DC@ed.gov or call 1-800-421-3481.

See also Governor Ralph Northam's Executive Order 1 (EO-1, 2018) which specifically prohibits discrimination on the basis of race, sex, color, national origin, religion, sexual orientation, gender identity or expression, age, political affiliation, or against otherwise qualified persons with disabilities. The policy permits appropriate employment preferences for veterans and specifically prohibits discrimination against veterans. The activity that is the subject of this report was supported in whole or in part by the U.S. Department of Education. However, the opinions expressed herein do not necessarily reflect the position or policy of the U.S. Department of Education, and no official endorsement by the U.S. Department of Education should be inferred.