

# **Acknowledgments and Copyright Information**

## **Engineering Drawing and Design (8436, 8493)**

**Copyright © 2021**

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

- Richard Aadahl, Instructor, Lafayette High School, Williamsburg-James City County Public Schools
- Terrance Beddow, Instructor, Granby High School, Norfolk Public Schools
- Todd Campbell, Instructor, C.D. Hylton High School, Prince William County Public Schools
- Michele Gagliardi, Instructor, Cox High School, Virginia Beach City Public Schools
- Jim Henderson, Principal, Moseley Architects, Harrisonburg
- Cecilia Hess, Instructor, Advanced Technology Center, Virginia Beach City Public Schools
- Allen Patten, Consultant/retired, Richmond
- Ed Pillsbury, Senior Architect, 3 North, Richmond
- Zach Wiesner, Task order manager/Project manager, M I Technical Solutions, Norfolk

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

BJ Scott, Virginia TSA State Advisor, reviewed and updated the TSA correlations.

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

Dr. Lynn Basham, Specialist, Technology Education and Related Clusters  
Dr. J. Anthony Williams, Associate Director  
Dr. David S. Eshelman, Director  
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](mailto:OCR.DC@ed.gov) or call 1-800-421-3481.