# The seal for the California Department of Education (March 2021)

# California Department of Education Sector Specific Resources for Career Technical Education

## General Career Technical Education (CTE) Sector-Specific Remote Teaching and Learning Resources

### Planning Templates

Course Planning Template by Week: <https://docs.google.com/document/d/1cRraenCteSEjnaa-Ihy63-lB7vNHgWQBqg3rOmwHwTU/copy>

Course Planning Template by Unit: <https://docs.google.com/document/d/1j5aCHut3QmjD2C4T3w2arto9AaLQFOtnNydiZ8AUvP8/copy>

Weekly Distance Learning Adaptation Document: <https://docs.google.com/document/d/1y8pepp6acSjciFFgEzda8RZLUT-eLjaiIk_uo39C0rM/copy>

### Sample Activities

Choice Board Example: Career Exploration BINGO:  
<https://docs.google.com/document/d/1bQMJhEJqAGTstn4PVx5iejMtCbORPz2ZgYM_E-0A-LY/edit?usp=sharing>

Virtual Field Trip Example: Stadiums <https://docs.google.com/document/d/1QEPbshqcBKGeRnnTH-S-SzS4gVhRvMLRQc0HLKkKTgM/edit?usp=shari>

Virtual Career Fair Example: Building and Construction Trades <https://docs.google.com/document/d/1dtW-fq20-1GC0s6i3RJ9YAaS3O7zVSoB4a8w6r-TsMs/edit?usp=sharing>

Virtual Office and Tool Bench Example:  
<https://docs.google.com/document/d/1dtW-fq20-1GC0s6i3RJ9YAaS3O7zVSoB4a8w6r-TsMs/edit?usp=sharing>

### Educational Technology Resources

Sample interactive Padlet activity:   
<https://padlet.com/jewyl_clarke/EdTechCTE>

San Bernardino County ROP Virtual WBL Activities: <https://www.pinterest.com/a4e0004/>

San Diego County Office of Education (SDCOE) EdTecho Tuesday: <https://edtecho.innovatesd.org/>

CTE Teach YouTube Channel: <https://www.youtube.com/channel/UCpC3VgQz474reshXcjgZalg>

SDCOE Archived Webinars on Ed Tech Tools: <https://sdcoe.instructure.com/courses/682>

SDCOE Crowdsourced CTE Resources:   
<https://cte.innovatesd.org/COVID19.html>

## Agriculture and Natural Resources

CDE Sector Lead Names and contact information:

Jackie Ioimo, [jioimo@cde.ca.gov](mailto:jioimo@cde.ca.gov)

### Key Industry Sector Specific Resources

CDE Sector webpage: <https://www.cde.ca.gov/ci/ct/ae/>

California Community Colleges Sector webpage: <http://www.calagcc.org/>

CTE Online Community Group: <https://www.cteonline.org/groups/Ag>

CTSO Websites:   
California Future Farmers of America (FFA) – <https://www.calaged.org/>  
National FFA – <https://www.ffa.org/>

### Other Sector Resource webpages

California Agriculture Teachers Association (CATA): <http://www.calagteachers.org/>

CTE Online Distance Learning Collection: <https://www.cteonline.org/collections/W4orK5>

Agriculture Education Facebook Group: <https://www.facebook.com/groups/112297295778062/>

National Association for Agriculture Education (NAAE): <https://www.naae.org/>

NAAE Communities of Practice: <https://communities.naae.org/welcome>

### Archived and upcoming trainings, webinars and professional development opportunities

CATA Summer Conference: <http://www.calagteachers.org/Conference2020.html>

NAAE Professional Development Podcast: <https://www.naae.org/profdevelopment/podcast.cfm>

NAAE Online Professional Development Series: <https://www.naae.org/profdevelopment/onlineseries.cfm>

University of California Curriculum Integration (UCCI): <https://ucci.ucop.edu/>

## Arts, Media, and Entertainment (AME)

CDE Sector Lead Names and contact information:

Allison Frenzel, [afrenzel@cde.ca.gov](mailto:afrenzel@cde.ca.gov)

### Key Industry Sector Specific Resources

CDE Sector webpage: [https://www.cde.ca.gov/ci/ct/gi/ameindustrysector.asp](https://staging.cde.ca.gov/ci/ct/gi/ameindustrysector.asp)

California CTE Model Curriculum Standards for AME: [https://www.cde.ca.gov/ci/ct/sf/documents/artsmedia.pdf](https://staging.cde.ca.gov/ci/ct/sf/documents/artsmedia.pdf)

California Community Colleges Sector webpage for Media Arts: <https://careered.cccco.edu/explore-careers/prospective-students/information-technology/>

CTE Online Community Group: <https://www.cteonline.org/groups/AME>

CTSO Website:  
SkillsUSA California – <https://www.skillsusaca.org/>

### Other Sector Resource webpages

AME Industry Taskforce Pathway Resource webpage:   
<https://ca-ame-online.weebly.com/pathway-resources.html>

CA-AME Schools webpage: [https://ca-ameschools.net](https://ca-ameschools.net/)

California Art Education Association: <https://www.caea-arteducation.org/>

California Arts Standards: [https://www.cde.ca.gov/be/st/ss/vapacontentstds.asp](https://staging.cde.ca.gov/be/st/ss/vapacontentstds.asp)

California Dance Education Association Covid-19 guidance: <https://docs.google.com/document/d/15vZ5_K_0QNkSNlvCSqjFW1Iz4BT97eLlaJupFb-Z8EY/edit>

CDE Arts Distance Learning Resources: [https://www.cde.ca.gov/ci/cr/dl/](https://staging.cde.ca.gov/ci/cr/dl/)

California Educational Theatre Association: <http://cetoweb.org/ceta/>

California Music Educators Association Covid-19 guidance: <https://calmusiced.com/resources/covid-19-information/>

CTE Online Distance Learning Collection: <https://www.cteonline.org/collections/s5Bdnp>

Event Safety Alliance Reopening Guide:  
<https://www.eventsafetyalliance.org/>

House of Blues Music Forward Foundation Career Development Program: <https://hobmusicforward.org/our-work/>

International Coalition Performing Arts Aerosol Study for detailed guidance including distancing and ventilation:   
<https://www.nfhs.org/articles/unprecedented-international-coalition-led-by-performing-arts-organizations-to-commission-covid-19-study/>

National Art Education Association, Remote Learning Toolkit:  
<https://www.arteducators.org/learn-tools/remote-learning-toolkit>

National Association for Music Education, Fall 2020 guidance for Music Education:  
<https://nafme.org/my-classroom/fall-2020-guidance-music-education-from-nfhs-nafme/>

National Dance Education Association, Teaching Dance in Fall 2020:  
<https://drive.google.com/file/d/1pYpik7k0hc87CZ25hWKfSh3IP2q0Cwmz/view>

Teach Rock Distance Learning Curriculum: <https://teachrock.org/distancelearning/>

UCCI: <https://ucci.ucop.edu/>

### Archived and upcoming trainings, webinars and professional development opportunities

California Alliance for Arts Education Webinar Series: <https://www.artsed411.org/>

CA AME Schools News and Events webpages: <https://ca-ameschools.net/events/>

AME Virtual Institute on Demand: <https://ca-ameschools.net/ca-ame-video-on-demand/>

## Building and Construction Trades (BCT)

CDE Sector Lead Names and contact information:

Robert Wilson, [Rwilson@cde.ca.gov](mailto:Rwilson@cde.ca.gov)

### Key Industry Sector Specific Resources

CDE Sector webpage: [https://www.cde.ca.gov/ci/ct/ie/bldgconst.asp](https://staging.cde.ca.gov/ci/ct/ie/bldgconst.asp)

California CTE Model Curriculum Standards for BCT: [https://www.cde.ca.gov/ci/ct/sf/documents/buildingconstruct.pdf](https://staging.cde.ca.gov/ci/ct/sf/documents/buildingconstruct.pdf)

California Community College Sector webpages:  
Centers for Applied Competitive Technologies – <http://www.cact.org/cte_online.php>; Energy, Construction Utilities – [https://www.ecusector.com](https://www.ecusector.com/)

CTE Online Community group: <https://www.cteonline.org/groups/BCT>

CTSO Website:   
SkillsUSA California – [https://www.skillsusaca.org](https://www.skillsusaca.org/)

### Other Sector Resource webpages

California Department of Public Health guidance document:  
<https://files.covid19.ca.gov/pdf/guidance-construction--en.pdf>

Cal OSHA Industry reopening guidance document:  
<https://files.covid19.ca.gov/pdf/checklist-construction.pdf>

California Homebuilding Foundation: <https://www.mychf.org/bita-curriculum/>

California Industrial and Technology Education Association (CITEA): <https://citea.org/>

CTE Online Distance Learning Collection: <https://www.cteonline.org/collections/CsGas2>

North State Building Industry Foundation: <https://www.biaworkforce.com/lessonplans.html>

OER Textbook Math for Trades: <https://opentextbc.ca/mathfortrades1/>

UCCI: <https://ucci.ucop.edu/>

Woodwork Career Alliance of North America: <https://woodworkcareer.org/>

## Business and Finance (BF)

CDE Sector Lead Name and contact information:

Molly Anderson, [MoAnderson@cde.ca.gov](mailto:MoAnderson@cde.ca.gov)

### Key Industry Sector Specific Resources

CDE BF Sector webpage: [https://www.cde.ca.gov/ci/ct/bm/](https://staging.cde.ca.gov/ci/ct/bm/)

California CTE Model Curriculum Standards for BF: [https://www.cde.ca.gov/ci/ct/sf/documents/bizfinance.pdf](https://staging.cde.ca.gov/ci/ct/sf/documents/bizfinance.pdf)

California Community College Sector webpages for Business and Entrepreneurship: <https://careered.cccco.edu/explore-careers/prospective-students/business-and-entrepreneurship/>

CTE Online Community Group: <https://www.cteonline.org/groups/business-17623>

CTSO Websites:   
CA Future Business Leaders of America (FBLA) – <https://www.cafbla.org/>  
National FBLA – <https://www.fbla-pbl.org/>  
SkillsUSA California – <https://www.skillsusaca.org/>

### Other Sector Resource webpages

Bureau of Labor Statistics: <https://www.bls.gov/ooh/business-and-financial/home.htm>

California Business Education Association: <https://cbeaonline.org/>

CTE Online Distance Learning Collection: <https://www.cteonline.org/collections/tieHij>

Distance Learning Suggestions through MBA Research: <https://www.mbaresearch.org/index.php/component/k2/item/634-teacher-recommended-resources-for-online-learning>

National Business Education Association: <https://nbea.org/>

Next Gen Personal Finance: <https://www.ngpf.org/>

UCCI: <https://ucci.ucop.edu/>

### Archived and upcoming trainings, webinars and professional development opportunities

MBA Research Conclave:   
<https://www.mbaresearch.org/index.php/professional-development/conclave/item/114-conclave-2020-denver-co>

MBA Research professional development archives and info on professional development summer series: <https://www.mbaresearch.org/index.php/professional-development/webinars>

MBA Research – Planning for COVID: <https://www.mbaresearch.org/index.php/component/k2/item/647-planning-for-a-covid-19-impacted-school-year>

Next Gen Personal Finance virtual professional development:  
<https://www.ngpf.org/pd/virtual-pd/>

## Education, Child Development, and Family Services (ECDFS)

CDE Sector Lead Name and contact information:

Melissa Webb, [mwebb@cde.ca.gov](mailto:mwebb@cde.ca.gov)

### Key Industry Sector Specific Resources

CDE Sector webpage: [https://www.cde.ca.gov/ci/ct/he/](https://staging.cde.ca.gov/ci/ct/he/)

California CTE Model Curriculum Standards for ECDFS: [https://www.cde.ca.gov/ci/ct/sf/documents/edchildfamily.pdf](https://staging.cde.ca.gov/ci/ct/sf/documents/edchildfamily.pdf)

California Community College Sector webpage on Public Safety and Service: <https://careered.cccco.edu/explore-careers/prospective-students/public-safety/>

CTE Online Community Group: <https://www.cteonline.org/groups/ECDFS>

CTSO Websites:   
California Family, Career and Community Leaders of America (FCCLA) – [https://www.ca-fccla.org](https://www.ca-fccla.org/)  
SkillsUSA California – <https://www.skillsusaca.org/>

### Other Sector Resource webpages

CTE Online ECDFS Distance Learning Collection: <https://www.cteonline.org/collections/y4enFR>

Family and Consumer Sciences Teacher Association of California:  
<https://fcstac.org/>

UCCI: <https://ucci.ucop.edu/>

**Archived and upcoming trainings, webinars and professional development opportunities**

2020-21 Family and Consumer Sciences Leadership and Management Conference: <https://www.ca-fcs.org/professional-development/leadership-and-management-conference>

2020-21 Family and Consumer Sciences Professional Development Workshops and Webinars: <https://www.ca-fcs.org/professional-development/workshops>; and <https://www.ca-fcs.org/professional-development/webinars>

## Energy, Environment, and Utilities (EEU)

CDE Sector Lead Name and contact information:

Bryan Baker, [bbaker@cde.ca.gov](mailto:bbaker@cde.ca.gov)

### Key Industry Sector Specific Resources

CDE EEU Education webpage: <http://www.cde.ca.gov/ci/ct/ie/energy.asp>

California CTE Model Curriculum Standards for EEU: <https://www.cde.ca.gov/ci/ct/sf/documents/energyutilities.pdf>

Community College Sector webpages, Energy Construction and Utilities: <https://careered.cccco.edu/explore-careers/prospective-students/energy-construction-utilities/>

CTSO Website:  
SkillsUSA California – <https://www.skillsusaca.org/>

CTE Online Community Group: <https://www.cteonline.org/groups/Energy>

### Other Sector Resource webpages

CTE Online Distance Learning Collection: <https://www.cteonline.org/collections/qjJD8U>

OSHA Covid-19 Recommendations for Construction Sites:   
<http://www.ibew.org/media-center/Articles/20Daily/2005/200527_OSHA>

UCCI: <https://ucci.ucop.edu/>

## Engineering and Architecture (EA)

CDE Sector Lead Names and contact information:

Robert Wilson, [Rwilson@cde.ca.gov](mailto:Rwilson@cde.ca.gov)

### Key Industry Sector Specific Resources

CDE EA Education webpage: <https://www.cde.ca.gov/ci/ct/ie/engr.asp>

California CTE Model Curriculum Standards for EA: [https://www.cde.ca.gov/ci/ct/sf/documents/enginearchit.pdf](https://staging.cde.ca.gov/ci/ct/sf/documents/enginearchit.pdf)

Community College Sector webpages:  
Centers for Applied Competitive Technologies – <http://www.cact.org/cte_online.php>  
Energy, Construction and Utilities – [https://www.ecusector.com](https://www.ecusector.com/)

CTE Online Community group: <https://www.cteonline.org/groups/EA>

CTSO Website:  
SkillsUSA California – [https://www.skillsusaca.org](https://www.skillsusaca.org/)

### Other Sector Resource webpages

Autodesk Design Academy: <https://academy.autodesk.com/>

CITEA: <https://citea.org/>

CTE Online Distance Learning Collection: <https://www.cteonline.org/collections/wmAdGg>

UCCI: <https://ucci.ucop.edu/>

## Fashion and Interior Design (FID)

CDE Sector Lead Name and contact information:

Melissa Webb, [mwebb@cde.ca.gov](mailto:mwebb@cde.ca.gov)

### Key Industry Sector Specific Resources

CDE FID webpage: [https://www.cde.ca.gov/ci/ct/he/](https://staging.cde.ca.gov/ci/ct/he/)

California CTE Model Curriculum Standards for FID: [https://www.cde.ca.gov/ci/ct/sf/documents/fashioninterior.pdf](https://staging.cde.ca.gov/ci/ct/sf/documents/fashioninterior.pdf)

California Community College Sector webpage, California Community College Retail, Hospitality and Tourism: <https://careered.cccco.edu/explore-careers/prospective-students/retail-hospitality-tourism/>

CTE Online Community Group: <https://www.cteonline.org/groups/FashionInterior>

CTSO Websites:   
California FCCLA – [https://www.ca-fccla.org](https://www.ca-fccla.org/)   
SkillsUSA California – <https://www.skillsusaca.org/>

### Other Sector Resource webpages

CTE Online Distance Learning Resources: <https://www.cteonline.org/collections/tcftgr>

Family and Consumer Sciences Teacher Association of California:  
<https://fcstac.org/>

Fashion Group Google Resources: <https://drive.google.com/drive/folders/1MnZOZZH5aXs0BByu1vGeLLeTQCc_CxiJ>

Interior Design Google Resources: <https://drive.google.com/drive/folders/1vLOiZxKOUwHw5kMw9ZsKWuoyshwKw_un>

UCCI: <https://ucci.ucop.edu/>

**Trainings, webinars and professional development opportunities**

2020-21 Family and Consumer Sciences Leadership and Management Conference:  
<https://www.ca-fcs.org/professional-development/leadership-and-management-conference>

2020-21 Family and Consumer Sciences Professional Development Workshops and Webinars:   
Workshops – <https://www.ca-fcs.org/professional-development/workshops>;   
Webinars – <https://www.ca-fcs.org/professional-development/webinars>

## Health Science and Medical Technology (HSMT)

CDE Sector Lead Name and contact information:

Cindy Beck, [cbeck@cde.ca.gov](mailto:cbeck@cde.ca.gov)

### Key Industry Sector Specific Resources

CDE HSMT Education webpage: [https://www.cde.ca.gov/ci/ct/hc/](https://staging.cde.ca.gov/ci/ct/hc/)

California CTE Model Curriculum Standards for HSMT: [https://www.cde.ca.gov/ci/ct/sf/documents/healthmedical.pdf](https://staging.cde.ca.gov/ci/ct/sf/documents/healthmedical.pdf)

California Community College Health Workforce Initiative:  
<https://ca-hwi.org/>

CTE Online Community Group: <https://www.cteonline.org/groups/HSMT>

CTSO Websites:   
California HOSA – <https://www.cal-hosa.org/>;   
SkillsUSA California – <https://www.skillsusaca.org/>

**Other Sector Resource webpages**

California Department of Public Health: <https://www.cdph.ca.gov/>

National Consortium for Health Science Education: <https://www.healthscienceconsortium.org/>

Wellness Together, School Mental Health: <https://www.wellnesstogether.org/blogs/news/supporting-you-supporting-students>

UCCI: <https://ucci.ucop.edu/>

## Hospitality Tourism, and Recreation (HTR)

CDE Sector Lead Name and contact information:

Melissa Webb, [mwebb@cde.ca.gov](mailto:mwebb@cde.ca.gov)

### Key Industry Sector Specific Resources

CDE HTR webpage: [https://www.cde.ca.gov/ci/ct/he/](https://staging.cde.ca.gov/ci/ct/he/)

California CTE Model Curriculum Standards for HTR: [https://www.cde.ca.gov/ci/ct/sf/documents/hosptourrec.pdf](https://staging.cde.ca.gov/ci/ct/sf/documents/hosptourrec.pdf)

California Community College Sector webpage, California Community College Retail, Hospitality and Tourism: <https://careered.cccco.edu/explore-careers/prospective-students/retail-hospitality-tourism/>

CTE Online Community Group: <https://www.cteonline.org/groups/HTR>

CTSO Websites:  
California FCCLA – [https://www.ca-fccla.org](https://www.ca-fccla.org/)  
SkillsUSA California – <https://www.skillsusaca.org/>

**Other Sector Resources**

Family and Consumer Sciences Teacher Association of California:  
<https://fcstac.org/>

UCCI: <https://ucci.ucop.edu/>

**Archived and upcoming trainings, webinars and professional development opportunities**

2020-21 Family and Consumer Sciences Leadership and Management Conference:  
<https://www.ca-fcs.org/professional-development/leadership-and-management-conference>

2020-21 Family and Consumer Sciences Professional Development Workshops and Webinars:  
Workshops – <https://www.ca-fcs.org/professional-development/workshops>  
Webinars – <https://www.ca-fcs.org/professional-development/webinars>

## Information and Communication Technologies (ICT)

CDE Sector Lead Name and contact information:

Erle Hall, [ehall@cde.ca.gov](mailto:ehall@cde.ca.gov)

Subscribe to receive ICT Industry Sector updates please send a blank email to:  
[join-information-technology-sector-update@mlist.cde.ca.gov](mailto:join-information-technology-sector-update@mlist.cde.ca.gov)

### Key Industry Sector Specific Resources

CDE ICT webpage: [https://www.cde.ca.gov/ci/ct/gi/itsector.asp](https://staging.cde.ca.gov/ci/ct/gi/itsector.asp)

California CTE Model Curriculum Standards for ICT: [https://www.cde.ca.gov/ci/ct/sf/documents/infocomtech.pdf](https://staging.cde.ca.gov/ci/ct/sf/documents/infocomtech.pdf)

Community College Sector webpage: ICT and Digital Media Sector Team: <https://ictdmsector.org/>

CTE Online Group: <https://www.cteonline.org/groups/ICTGroup>

CTSO Website:SkillsUSA California – <https://www.skillsusaca.org/>

**Other Sector Resource pages**

Artificial Intelligence:   
AI4All – <https://ai-4-all.org/>  
AI4K12 – <https://github.com/touretzkyds/ai4k12/wiki>

CITEA: <https://citea.org/>

Common Sense Ed **–** Teacher reviewed open source learning materials on digital citizenship, media literacy, student digital profile guidance and teacher professionaldevelopment: <https://www.commonsense.org/education/>

Computer Science Content Standards (may be used to augment programs and address gaps in the ICT Model Curriculum Standards): [https://www.cde.ca.gov/be/st/ss/computerscicontentstds.asp](https://staging.cde.ca.gov/be/st/ss/computerscicontentstds.asp)

Computer Science Teachers Association – San Diego: <https://sandiego.csteachers.org/>

Cyber Guild for cyber security resources: competitions, internships, teaching: <https://cyber-guild.org/>

Free Code Camp for programming and ICT skills building: <https://www.freecodecamp.org/>

International Society for Technology in Education:   
<https://www.iste.org/>

National Institute for Cyber Education for national standards on cyber education and workforce development: <https://www.nist.gov/itl/applied-cybersecurity/nice>

Open Web Application Security Project: <https://owasp.org/>

UCLA Center X Intro to Data Science: <https://www.introdatascience.org/>

UCCI: <https://ucci.ucop.edu/>

Western Academy Support and Training Center: <https://www.wastc.org/>

**Archived and upcoming trainings, webinars and professional development opportunities**

National Center for Computing Education: Resources for teaching computing: <https://teachcomputing.org/>

GitHub Developer Tools: <https://education.github.com/>

**National/State Industry Membership Organization and/or Sector Specific Industry Guidance**

American National Standards Institute: <https://www.ansi.org/>

Association for Computing Machinery: <https://www.acm.org/>

California Department of Technology: <https://cdt.ca.gov/policy/>

Institute of Electrical and Electronic Engineers: <https://www.ieee.org/>

National Institute for Standards and Technology: <https://www.nist.gov/>

## Manufacturing and Product Development

CDE Sector Lead Names and contact information:

Robert Wilson: [rwilson@cde.ca.gov](mailto:rwilson@cde.ca.gov)

### Key Industry Sector Specific Resources

CDE Manufacturing and Product Development Education webpage: [https://www.cde.ca.gov/ci/ct/ie/mfg.asp](https://staging.cde.ca.gov/ci/ct/ie/mfg.asp)

California CTE Model Curriculum Standards for Manufacturing and Product Development:  
[https://www.cde.ca.gov/ci/ct/sf/documents/manproddev.pdf](https://staging.cde.ca.gov/ci/ct/sf/documents/manproddev.pdf)

Community College Sector webpage for Advanced Manufacturing:  
<https://careered.cccco.edu/explore-careers/prospective-students/advanced-manufacturing/>

CTE Online community group: <https://www.cteonline.org/groups/MPD>

CTSO Website:  
SkillsUSA California – [https://www.skillsusaca.org](https://www.skillsusaca.org/)

**Other Sector Resource webpages**

Association for Computing Machinery: <https://www.acm.org/>

California Department of Public Health and CAL OSHA Industry Reopening Guidance: <https://files.covid19.ca.gov/pdf/guidance-manufacturing--en.pdf>

CITEA: <https://citea.org/>

Centers for Applied Competitive Technologies:  
<http://www.cact.org/cte_online.php>

CTE Online Distance Learning Collection: <https://www.cteonline.org/collections/o8hKds>

Manufacture Your Future: <https://www.manufactureyourfuture.com/>

UCCI: <https://ucci.ucop.edu/>

**Marketing, Sales, and Service (MSS)**

CDE Sector Lead Name and contact information:

Molly Anderson, [MoAnderson@cde.ca.gov](mailto:MoAnderson@cde.ca.gov)

### Key Industry Sector Specific Resources

CDE MSS Education webpage: [https://www.cde.ca.gov/ci/ct/bm/](https://staging.cde.ca.gov/ci/ct/bm/)

California CTE Model Curriculum Standards for MSS: [https://www.cde.ca.gov/Ci/ct/sf/documents/mktsalesservices.pdf](https://staging.cde.ca.gov/Ci/ct/sf/documents/mktsalesservices.pdf)

Community College Sector webpage for Business and Entrepreneurship: <https://careered.cccco.edu/explore-careers/prospective-students/business-and-entrepreneurship/>

CTE Online Community group: <https://www.cteonline.org/groups/MSS>

CTSO Websites:  
California DECA – <https://californiadeca.org/>  
National DECA – <https://www.deca.org/>  
SkillsUSA California – [https://www.skillsusaca.org](https://www.skillsusaca.org/)

**Other Sector Resource webpages**

Bureau of Labor Statistics: <https://www.bls.gov/ooh/management/advertising-promotions-and-marketing-managers.htm>

California Business Education Association: <https://cbeaonline.org/>

CTE Online Distance Learning Collection: <https://www.cteonline.org/collections/CbWz66>

Distance Learning Suggestions through MBA Research: <https://www.mbaresearch.org/index.php/component/k2/item/634-teacher-recommended-resources-for-online-learning>

MBA Research – Planning for COVID:  
<https://www.mbaresearch.org/index.php/component/k2/item/647-planning-for-a-covid-19-impacted-school-year>

National Business Education Association: <https://nbea.org/>

UCCI: <https://ucci.ucop.edu/>

Virtual Enterprise International: <https://veinternational.org/>

**Archived and upcoming trainings, webinars and professional development opportunities**

DECA trainings and conferences:  
<https://www.deca.org/high-school-programs/high-school-educational-conferences/>

MBA Research Conclave:  
<https://www.mbaresearch.org/index.php/professional-development/conclave/item/114-conclave-2020-denver-co>

## Public Services

CDE Sector Lead Name and contact information:

Cindy Beck, [cbeck@cde.ca.gov](mailto:cbeck@cde.ca.gov) David Kinist, [dkinst@cde.ca.gov](mailto:dkinst@cde.ca.gov)

### Key Industry Sector Specific Resources

CDE Public Services Industry Sector webpage: [https://www.cde.ca.gov/ci/ct/gi/publicservices.asp](https://staging.cde.ca.gov/ci/ct/gi/publicservices.asp)

California CTE Model Curriculum Standards for Public Services:   
[https://www.cde.ca.gov/ci/ct/sf/documents/pubservices.pdf](https://staging.cde.ca.gov/ci/ct/sf/documents/pubservices.pdf)

Community College Sector webpage, Public Safety and Service: <https://careered.cccco.edu/explore-careers/prospective-students/public-safety/>

CTE Online Community group: <https://www.cteonline.org/groups/PS>

CTSO Websites:   
California HOSA – [http://www.cal-hosa.org](http://www.cal-hosa.org/)  
SkillsUSA California – [https://www.skillsusaca.org](https://www.skillsusaca.org/)

**Other Sector Resource webpages**

Bill of Rights Institute: <https://billofrightsinstitute.org/educate/educator-resources/>

CTE Online Distance Learning Collection: <https://www.cteonline.org/collections/UX4zuM>

The LAPSEN Network: [https://lapsenetwork.org](https://lapsenetwork.org/)

UCCI: <https://ucci.ucop.edu/>

## Transportation

CDE Sector Lead Name and contact information:

Robert Wilson, [rwilson@cde.ca.gov](mailto:rwilson@cde.ca.gov)

### Key Industry Sector Specific Resources

CDE Transportation Industry Sector webpage: [https://www.cde.ca.gov/ci/ct/ie/transp.asp](https://staging.cde.ca.gov/ci/ct/ie/transp.asp)

California CTE Model Curriculum Standards for Transportation: [https://www.cde.ca.gov/ci/ct/sf/documents/transportation.pdf](https://staging.cde.ca.gov/ci/ct/sf/documents/transportation.pdf)

Community College Sector webpage, Advanced Transportation and Renewables: <https://careered.cccco.edu/explore-careers/prospective-students/advanced-transportation-renewables/>

CTE Online Community group: <https://www.cteonline.org/groups/Trans>

CTSO Website:   
SkillsUSA California – [https://www.skillsusaca.org](https://www.skillsusaca.org/)

**Other Sector Resource webpages**

Advanced Transportation and Logistics: <https://atleducation.org/>

CTE Online Distance Learning Collection: <https://www.cteonline.org/collections/p4fRLM>

California Automotive Teachers Association: <http://www.calautoteachers.com/>

National Institute for Automotive Service Excellence: <https://www.ase.com/Home.aspx>