
















## Industry Sectors and Pathways

|   |   |  |
|---|---|--|
|    | <p><b>Agriculture and Natural Resources</b></p> <ul style="list-style-type: none"> <li>• Agricultural Business</li> <li>• Agricultural Mechanics</li> <li>• Agriscience</li> <li>• Animal Science</li> <li>• Forestry and Natural Resources</li> <li>• Ornamental Horticulture</li> <li>• Plant and Soil Science</li> </ul> | <p>Hugh Mooney<br/>916-319-0488<br/><a href="mailto:hmooney@cde.ca.gov">hmooney@cde.ca.gov</a></p>       |
|    | <p><b>Arts, Media, and Entertainment</b></p> <ul style="list-style-type: none"> <li>• Design, Visual, and Media Arts</li> <li>• Performing Arts</li> <li>• Production and Managerial Arts</li> <li>• Game Design and Integration</li> </ul>   | <p>Jack Mitchell<br/>916-319-0504<br/><a href="mailto:jmitchell@cde.ca.gov">jmitchell@cde.ca.gov</a></p> |
|   | <p><b>Building and Construction Trades</b></p> <ul style="list-style-type: none"> <li>• Cabinetry, Millwork, and Woodworking</li> <li>• Engineering and Heavy Construction</li> <li>• Mechanical Systems Installation and Repair</li> <li>• Residential and Commercial Construction</li> </ul>                              | <p>Wendy St. Clair<br/>916-445-6217<br/><a href="mailto:wstclair@cde.ca.gov">wstclair@cde.ca.gov</a></p> |
|  | <p><b>Business and Finance</b></p> <ul style="list-style-type: none"> <li>• Business Management</li> <li>• Financial Services</li> <li>• International Business</li> </ul>  | <p>Gary Page<br/>916-319-0499<br/><a href="mailto:gpage@cde.ca.gov">gpage@cde.ca.gov</a></p>             |
|  | <p><b>Education, Child Development, and Family Services</b></p> <ul style="list-style-type: none"> <li>• Child Development</li> <li>• Consumer Services</li> <li>• Education</li> <li>• Family and Human Services</li> </ul>  | <p>Melissa Webb<br/>916-319-0773<br/><a href="mailto:mwebb@cde.ca.gov">mwebb@cde.ca.gov</a></p>          |
|  | <p><b>Energy, Environment, and Utilities</b></p> <ul style="list-style-type: none"> <li>• Energy and Power Technology</li> <li>• Environmental Resources</li> <li>• Telecommunications</li> </ul>   | <p>Wendy St. Clair<br/>916-445-6217<br/><a href="mailto:wstclair@cde.ca.gov">wstclair@cde.ca.gov</a></p> |
|  | <p><b>Engineering and Architecture</b></p> <ul style="list-style-type: none"> <li>• Architectural Design</li> <li>• Engineering Technology</li> <li>• Engineering Design</li> <li>• Environmental Engineering</li> </ul>  | <p>Mary Gallet<br/>916-445-7754<br/><a href="mailto:mgallet@cde.ca.gov">mgallet@cde.ca.gov</a></p>       |

## Industry Sectors and Pathways

|   |   |  |
|---|---|--|
|    | <p><b>Fashion and Interior Design</b></p> <ul style="list-style-type: none"> <li>• Fashion Design and Merchandising</li> <li>• Interior Design</li> <li>• Personal Services</li> </ul>  | <p>Melissa Webb<br/>916-319-0773<br/><a href="mailto:mwebb@cde.ca.gov">mwebb@cde.ca.gov</a></p>              |
|    | <p><b>Health Science and Medical Technology</b></p> <ul style="list-style-type: none"> <li>• Biotechnology</li> <li>• Patient Care</li> <li>• Health Care Administrative Services</li> <li>• Health Care Operational Support Services</li> <li>• Public and Community Health</li> <li>• Mental and Behavioral Health</li> </ul> | <p>Cindy Beck<br/>916-319-0470<br/><a href="mailto:cbeck@cde.ca.gov">cbeck@cde.ca.gov</a></p>                |
|    | <p><b>Hospitality, Tourism, and Recreation</b></p> <ul style="list-style-type: none"> <li>• Food Science, Dietetics, and Nutrition</li> <li>• Food Services and Hospitality</li> <li>• Hospitality, Tourism, and Recreation</li> </ul>  | <p>Melissa Webb<br/>916-319-0773<br/><a href="mailto:mwebb@cde.ca.gov">mwebb@cde.ca.gov</a></p>              |
|  | <p><b>Information and Communication Technologies</b></p> <ul style="list-style-type: none"> <li>• Information Support and Services</li> <li>• Networking</li> <li>• Software and Systems Development</li> <li>• Games and Simulation</li> </ul>   | <p>Erle Hall<br/>916-323-2564<br/><a href="mailto:ehall@cde.ca.gov">ehall@cde.ca.gov</a></p>                 |
|  | <p><b>Manufacturing and Product Development</b></p> <ul style="list-style-type: none"> <li>• Graphic Production Technologies</li> <li>• Machining and Forming Technologies</li> <li>• Welding and Materials Joining</li> <li>• Product Innovation and Design</li> </ul>   | <p>Mary Gallet<br/>916-445-7754<br/><a href="mailto:mgallet@cde.ca.gov">mgallet@cde.ca.gov</a></p>           |
|  | <p><b>Marketing, Sales, and Service</b></p> <ul style="list-style-type: none"> <li>• Marketing</li> <li>• Professional Sales</li> <li>• Entrepreneurship/Self-Employment</li> </ul>   | <p>Michelle McIntosh<br/>916-327-6367<br/><a href="mailto:mmcintosh@cde.ca.gov">mmcintosh@cde.ca.gov</a></p> |
|  | <p><b>Public Services</b></p> <ul style="list-style-type: none"> <li>• Public Safety</li> <li>• Emergency Response</li> <li>• Legal Practices</li> </ul>  | <p>Cindy Beck<br/>916-319-0470<br/><a href="mailto:cbeck@cde.ca.gov">cbeck@cde.ca.gov</a></p>                |
|  | <p><b>Transportation</b></p> <ul style="list-style-type: none"> <li>• Operations</li> <li>• Structural Repair and Refinishing</li> <li>• System Diagnostics and Service</li> </ul>  | <p>Robert Wilson<br/>916-319-0675<br/><a href="mailto:rwilson@cde.ca.gov">rwilson@cde.ca.gov</a></p>         |