



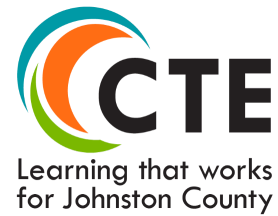
## What is the difference between a Career Cluster and the JOCO Works Worlds?

**Career clusters** contain occupations that require similar knowledge and skills.

A **World** is a way to group similar clusters that may overlap together.

**Career Pathways** within each cluster help identify useful training to prepare for work in specific jobs.

| <b>Career Cluster</b>                                    | <b>World</b>        | <b>Career Pathway</b>  |
|--|---------------------|--|
| <b>Agriculture, Food &amp; Natural Resources</b>         | Agriculture         | Agribusiness Systems<br>Animal Systems<br>Environmental Service Systems<br>Food Products & Processing Systems<br>Natural Resources Systems<br>Plant Systems<br>Power, Structural & Technical Systems |
| <b>Architecture &amp; Construction</b>                   | Construction        | Construction<br>Design/Pre-Construction<br>Maintenance/Operations  |
| <b>Arts, Audio/Video Technology &amp; Communications</b> | Energy & Technology | Journalism & Broadcasting<br>Performing Arts<br>Printing Technology<br>Telecommunications<br>Visual Arts   |
| <b>Business Management &amp; Administration</b>          | All Worlds          | Administrative Support<br>Business Information Management<br>General Management<br>Human Resources Management<br>Operations Management   |
| <b>Education &amp; Training</b>                          | All Worlds          | Administration & Administrative Support<br>Professional Support Services<br>Teaching/Training  |



|   |   |   |
|---|---|---|
| <b>Finance</b>  | All Worlds  | Accounting<br>Banking Services<br>Business Finance<br>Insurance<br>Securities & Investments   |
| <b>Government &amp; Public Administration</b>         | Public Works & Safety,<br>Transportation & Logistics,<br>Hospitality, Tourism & Retail, Health Care | Governance<br>National Security<br>Planning<br>Public Management & Administration<br>Regulation<br>Revenue & Taxation                                       |
| <b>Health Science</b>                                 | Health Care,<br>Biotechnology,<br>Manufacturing   | Biotechnology Research & Development<br>Diagnostic Services<br>Health Informatics<br>Support Services<br>Therapeutic Services                               |
| <b>Hospitality &amp; Tourism</b>                      | Hospitality, Tourism & Retail   | Lodging<br>Recreation, Amusements & Attractions<br>Restaurants & Food/Beverage Services<br>Travel & Tourism   |
| <b>Human Services</b>                                 | Health Care,<br>Transportation & Logistics  | Consumer Services<br>Counseling & Mental Health Services<br>Early Childhood Development & Services<br>Family & Community Services<br>Personal Care Services |
| <b>Information Technology</b>                         | Energy & Technology   | Information Support & Services<br>Network Systems<br>Programming & Software Development<br>Web & Digital Communications                                     |
| <b>Law, Public Safety, Corrections &amp; Security</b> | Public Works & Safety   | Correction Services   |



|   |                            |   |
|---|----------------------------|---|
|   |                            | <p>Emergency &amp; Fire Management Services</p> <p>Law Enforcement Services</p> <p>Legal Services</p> <p>Security &amp; Protective Services</p>   |
| <b>Manufacturing</b>                                      | Manufacturing              | <p>Maintenance, Installation &amp; Repair</p> <p>Manufacturing Production Process Development</p> <p>Production</p> <p>Quality Assurance</p>  |
| <b>Marketing</b>  | All Worlds                 | <p>Marketing Communications</p> <p>Marketing Management</p> <p>Marketing Research</p> <p>Merchandising</p> <p>Professional Sales</p>  |
| <b>Science, Technology, Engineering &amp; Mathematics</b> | All Worlds                 | <p>Engineering &amp; Technology</p> <p>Science &amp; Mathematics</p>  |
| <b>Transportation, Distribution &amp; Logistics</b>       | Transportation & Logistics | <p>Facility &amp; Mobile Equipment Maintenance</p> <p>Logistics Planning &amp; Management Services</p> <p>Sales &amp; Service</p> <p>Transportation Operations</p> <p>Transportation Systems/ Infrastructure Planning</p> |



## **WORLDS OF JOCO WORKS**

**BIOTECHNOLOGY**

**MANUFACTURING**

**HEALTH CARE**

**ENERGY & TECHNOLOGY**

**CONSTRUCTION**

**TRANSPORTATION & LOGISTICS**

**PUBLIC WORKS & SAFETY**

**HOSPITALITY, TOURISM & RETAIL**

**AGRICULTURE**

**WORKFORCE RESOURCES**