# AGRICULTURE, FOOD, & NATURAL RESOURCES CAREER CLUSTER
## PATHWAY: ENVIRONMENTAL SERVICE SYSTEMS

| DEGREE/TRAINING REQUIRED<br><br>Standard Occupational System (SOC) Code | OCCUPATION | KANSAS AVERAGE SALARY[i] | % CHANGE / EMPLOYMENT PROSPECTS | |
|---|---|---|---|---|
| | | | KANSAS 2010-2020[ii] | USA 2010-2020[iii] |
| **-Associate Degree**<br>**-Certifications**<br>**-On the Job Training**<br>**-2 Yr. Community/Technical Colleges**<br>**-Registered Apprenticeship** | | | | |
| 17-3025 | Environmental Engineering Technicians: Environmental Sampling and Analysis Scientists/Technicians / Solid Waste Technicians / Solid Waste Specialists | $18.12/hr. | +35% | +24% |
| 19-4091 | Environmental Science and Protection Technicians, Including Health: Pollution Prevention and Control Technicians / Environmental Sampling and Analysis Scientists/Technicians | $22.11/hr. | +14% | +24% |
| 13-1041 | Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation: Environmental Compliance Assurance Managers | $27.08/hr. | +20% | +15% |
| 47-4041 | Hazardous Materials Removal Workers: Hazardous Materials Handlers / Hazardous Materials Technicians/Managers | $17.62/hr. | +31% | +23% |
| 51-8031 | Water and Liquid Waste Treatment | | | |

[i] 2010-2020 Kansas Occupational Outlook Study, http://www.dol.ks.gov
[ii] 2010-2020 Kansas Occupational Outlook Study, http://www.dol.ks.gov
[iii] 2012-2013 National Employment Occupational Outlook Handbook, http://www.bls.gov/ooh

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| | Plant and System Operators: Waste Water Managers | $16.83/hr. | +8% | +12% |
| 53-7081 | Refuse and Recyclable Material Collectors : Solid Waste Disposers/Recyclers | $12.81/hr. | +25% | 20% |
| | | | | |
| **Bachelor's Degrees Colleges / Universities** | | | | |
| 17-2081 | Environmental Engineers: Waste Environment Managers / Waste Water Managers / Water Quality Managers | $39.16/hr. | +14% | +22% |
| 29-9011 | Occupational Health and Safety Specialists: Health and Safety Sanitarians / **H**azardous Materials Technicians/Managers | $28.06/hr. | +10% | +9% |
| | | | | |
| **Graduate Degrees Colleges/Universities** | | | | |
| 11-9121 | Natural Sciences Managers: Pollution Prevention and Control Managers / Water Environment Managers / Water Quality Managers / Waste Water Managers / Solid Waste Managers | $52.65/hr. | +5% | +8% |
| 19-2043 | Hydrologists: Water Environment Managers / Water Quality Managers | N/A | N/A | +18% |
| 19-2041 | Environmental Scientists and Specialists, Including Health: Environmental Sampling and Analysis Scientists/Technicians | $28.03/hr. | +13% | +19% |
| 19-1042 | Medical Scientists, Except Epidemiologists: Toxicologists | $34.33/hr. | +36% | +36% |

N/A = Data Not Available

| Employment is projected to: | Growth compared to average: |
|---|---|
| increase 21 percent or more | Grow much faster than average |
| increase 14 to 20 percent | Grow faster than average |
| increase 7 to 13 percent | Grow about as fast as average |
| increase 3 to 6 percent | Grow more slowly than average |
| decrease 2 percent to increase 2 percent | Little or no change |
| decrease 3 to 9 percent | Decline slowly or moderately |
| decrease 10 percent or more | Decline rapidly |