

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

DEGREE/TRAINING REQUIRED			% CHANGE / EMPLOYMENT PROSPECTS	
Standard Occupational System (SOC) Code			KANSAS 2012-2022 <sup>ii</sup>	USA 2014-2024 <sup>iii</sup>
-Associate Degree -Certifications -On the Job Training -2 Yr. Community/Technical Colleges -Registered Apprenticeship				
17-3025	Environmental Engineering Technicians: Environmental Sampling and Analysis Scientists/Technicians / Solid Waste Technicians / Solid Waste Specialists	N/A	N/A	+10%
19-4091	Environmental Science and Protection Technicians, Including Health: Pollution Prevention and Control Technicians / Environmental Sampling and Analysis Scientists/Technicians	\$44,450/year	+1.5%	+9.5%
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation: Environmental Compliance Assurance Managers	\$57,120/year	+1%	+3.3%
47-4041	Hazardous Materials Removal Workers: Hazardous Materials Handlers / Hazardous Materials Technicians/Managers	\$31,910/year	+1.3%	+7.4%

<sup>&</sup>lt;sup>i</sup> Salary data from the Kansas Department of Labor, 2014 Kansas Wage Survey

 <sup>&</sup>lt;sup>ii</sup> 2012-2022Kansas Occupational Outlook Study, <u>http://www.dol.ks.gov</u>
<sup>iii</sup> 2014-2024National Employment Occupational Outlook Handbook, <u>http://www.bls.gov/oco</u>

DEGREE/TRAINING REQUIRED Standard Occupational System (SOC) Code	OCCUPATION	KANSAS MEDIAN SALARY <sup>i</sup>	% CHANGE / EMPLOYMENT PROSPECTS	
			KANSAS 2012-2022 <sup>ii</sup>	USA 2014-2024 <sup>iii</sup>
51-8031	Water and Liquid Waste Treatment Plant and System Operators: Waste Water Managers	\$36,710/year	+0.7%	+6%
53-7081	Refuse and Recyclable Material Collectors : Solid Waste Disposers/Recyclers	\$26,100/year	+1.5%	+7%
Bachelor's Degrees Colleges / Universities				
17-2081	Environmental Engineers: Waste Environment Managers / Waste Water Managers / Water Quality Managers	\$82,890/year	+1.1%	+12.4%
29-9011	Occupational Health and Safety Specialists: Health and Safety Sanitarians / Hazardous Materials Technicians/Managers	\$53,770/year	+1.1%	+4%
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	\$91,160/year	+1%	+3.3%
19-2043	Hydrologists: Water Environment Managers / Water Quality Managers	N/A	N/A	+6.9%
19-2041	Environmental Scientists and Specialists, Including Health: Environmental Sampling and Analysis Scientists/Technicians	\$54,010/year	+1.1%	+10.7%
19-1042	Medical Scientists, Except Epidemiologists: Toxicologists	\$77,420/year	+1.7%	+8.3%

## 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	