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

DEGREE/TRAINING REQUIRED Standard Occupational System (SOC) Code	OCCUPATION	KANSAS MEDIAN SALARY[i]	% CHANGE / EMPLOYMENT PROSPECTS	
			KANSAS 2008-2018[ii]	USA 2006-2016[iii]
-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	$17.52/hr.	+40%	+25%
19-4091	Environmental Science and Protection Technicians, Including Health: Pollution Prevention and Control Technicians / Environmental Sampling and Analysis Scientists/Technicians	$19.58/hr.	+20%	+28%
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation: Environmental Compliance Assurance Managers	$23.53/hr.	+32%	+3-6%
47-4041	Hazardous Materials Removal Workers: Hazardous Materials Handlers / Hazardous Materials Technicians/Managers	$16.48/hr.	+16%	+11%
51-8031	Water and Liquid Waste Treatment			

[i] 2008-2018 Kansas Occupational Outlook Study, http://www.dol.ks.gov
[ii] 2008-2018 Kansas Occupational Outlook Study, http://www.dol.ks.gov
[iii] 2008-2009 National Employment Occupational Outlook Handbook, http://www.bls.gov/oco

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	Plant and System Operators: Waste Water Managers	$16.00/hr.	+19%	+14%
53-7081	Refuse and Recyclable Material Collectors : Solid Waste Disposers/Recyclers	$12.58/hr.	+19%	+7%
Bachelor's Degrees Colleges / Universities				
17-2081	Environmental Engineers: Waste Environment Managers / Waste Water Managers / Water Quality Managers	$36.71/hr.	+26%	+25%
29-9011	Occupational Health and Safety Specialists: Health and Safety Sanitarians / **H**azardous Materials Technicians/Managers	$27.13/hr.	+11%	+8%
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	$49.25/hr.	+13%	+11%
19-2043	Hydrologists: Water Environment Managers / Water Quality Managers	N/A	N/A	+24%
19-2041	Environmental Scientists and Specialists, Including Health: Environmental Sampling and Analysis Scientists/Technicians	$24.90/hr.	+17%	+25%
19-1042	Medical Scientists, Except Epidemiologists: Toxicologists	$30.44/hr.	+50%	+20%

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