Position Code

DRYISCIEA07R

State of Michigan Civil Service Commission

Capitol Commons Center, P.O. Box 30002 Lansing, MI 48909

POSITION DESCRIPTION

This position description serves as the official classification document of record for this position. Please complete this form as accurately as you can as the position description is used to determine the proper classification of the position.

2.Employee's Name (Last, First, M.I.)	8.Department/Agency
	Agriculture and Rural Development
3.Employee Identification Number	9.Bureau (Institution, Board, or Commission)
	Food Safety and Animal Health
4.Civil Service Position Code Description	10.Division
Dairy Industry Field Scientist 9-P11	Dairy, Feed and Produce
5. Working Title (What the agency calls the position)	11.Section
Dairy Safety Inspector	Dairy
6.Name and Position Code Description of Direct Supervisor	12.Unit
Erin Quaine Altman, Dairy Industry Manager 14 Dairy East Regional Supervisor	
7.Name and Position Code Description of Second Level Supervisor	13.Work Location (City and Address)/Hours of Work
Amy Heintzelman, Interim Dairy Section Manager Barb Koeltzow, Food and Dairy Industry Manager 15	Home workstation —Branch, Hillsdale, Calhoun, Lenawee, or Jackson County or within 20 minutes OR willing to re-locate within 10 months of hire.
	Varied, including M-F / 8:00 a.m. – 5:00 p.m.

14. General Summary of Function/Purpose of Position

The purpose of this position is to serve the people of the State by assuring them a safe, high quality supply of dairy products. Under direct supervision, the Dairy Inspector ensures food safety by:

- Ensuring compliance with dairy laws and regulations by performing milk sanitation inspections of dairy farms, processing plants, milk tank trucks and haulers, and related sampling activities;
- Assuring that Michigan dairy products may continue to move freely in interstate commerce;
- Investigating foodborne illnesses and other consumer complaints;
- Participating with representatives of the dairy industry, universities and other governmental agencies in the development of policies and programs to further those aims; and,
- Meeting any necessary federal requirements to perform work based on contracts, grants, or agreements with federal
 agencies.

Fulfillment of these duties necessitates statewide travel, including overnight travel. Employee will meet any necessary federal requirements to perform work based on contracts, grants, or agreements with federal agencies.

This position is required to follow established standard operating procedures and meet quantity, quality and timeliness standards for assigned work.

15. Please describe the assigned duties, percent of time spent performing each duty, and what is done to complete each duty.

List the duties from most important to least important. The total percentage of all duties performed must equal 100 percent.

Duty 1

General Summary of Duty 1 40% of Time

Grade A and Manufacturing Dairy Farm Inspection: Michigan's dairy laws require that milk sanitation inspections be conducted on dairy farms which are producing milk for sale. The grade "A" farm inspection program follows the requirements of the federal document known as the "Pasteurized Milk Ordinance", which governs the interstate shipment of grade "A" dairy products. The inspection process includes a close evaluation of the construction and sanitation of the dairy facility and equipment used for milking and milk storage purposes.

An important aspect of this position is the responsibility to assure the dairy farms are in compliance with the laws. There are times when the Field Scientist is required to take legal action which may affect the dairy farmer's ability to sell milk.

The manufacturing dairy farm inspection program is similar to the grade "A" program however, manufacturing milk producers may only sell their milk to dairy plants producing non grade "A" products such as butter and cheese.

Individual tasks related to the duty.

- Conduct onsite inspections at established frequencies.
- Maintain accurate and up-to-date records of all inspection activities.
- Evaluate and sample water supply.
- Review equipment installation for compliance with established requirements.
- Provide resource for the milk producer on maintaining compliance with standards.
- Conduct required enforcement activities.
- Provide written documentation of inspection findings and write reports.
- Respond to emergencies when necessary.
- Submit written reports, travel logs, and time reports in a timely manner.

Duty 2

General Summary of Duty 2 30% of Time

<u>Dairy Product Processing Plant Inspection</u>: Conducts sanitation inspections at dairy processing plants, including the visual inspection of the dairy plant building, equipment and vehicles for construction and cleanliness. Proposed changes in plant operations or construction reviewed. Assists in the testing of pasteurization equipment and conducts tests of pasteurization equipment as required.

Individual tasks related to the duty.

- Conduct onsite inspections at established frequencies. Inspections include times when the plant is down and when operating.
- Sample all products monthly and submit to the department laboratory for testing. All samples must be collected and handled in accordance with the procedures outlined in the "Standard Methods for the Examination of Dairy Products".
- Conduct certain pasteurization tests.
- Review equipment and construction for compliance.
- Review shelf-life records to assure compliance with Michigan law.
- Maintain accurate and up-to-date records of all inspection activities.
- Conduct required enforcement actions.
- Provide written documentation of inspection findings and write reports.
- Respond to emergencies when necessary.
- Must become certified by FDA as a sampler.
- Must be commissioned by FDA.

Duty 3

General Summary of Duty 3 15% of Time

Bulk Milk Hauler and Milk Tank Truck Inspection: Proper milk sampling is of vital importance to the dairy industry. The bulk milk hauler samples each tank of milk on each dairy farm before it is picked up. These samples are analyzed for quality and drug residues and the results are for producer payment as well as regulatory action. Therefore, the bulk milk hauler must follow the requirements outlined in the Michigan law. The Field Scientist educates and inspects the bulk milk hauler with regard to these requirements. Michigan dairy laws require that inspections be conducted on milk tank trucks which are transporting milk for sale. The inspection process includes a close evaluation of the construction and sanitation of the milk tank truck and associated equipment.

Individual tasks related to the duty.

- Conduct inspections at established frequencies.
- Conduct required enforcement action.
- Provide written documentation of inspection findings and write reports.
- Examine new hauler applicants using the established testing procedures and recommend or deny license issuance.
- Provide training for haulers on proper sampling and sample storage techniques.
- Maintain accurate and up-to-date records of all inspection activities.

Duty 4

General Summary of Duty 4 5% of Time

<u>Consumer Complaints</u>: When a consumer complaint is received, the Field Scientist contacts the complainant to obtain complete information regarding the nature of the complaint and if products are involved, the product code, date, time and place of purchase and conditions when purchased. When appropriate, samples are collected and delivered to the Michigan Department of Agriculture and Rural Development laboratory for analysis.

Individual	tasks	related	to	the	duty.
	CLUSTED	1 CIUCCU	•••	u	aut,

- Conduct investigations related to consumer complaints for milk and dairy products.
- Work cooperatively with other sections, divisions, departments, states, and FDA when appropriate to resolve consumer complaints.
- Collect corresponding product samples when appropriate and submit for analysis.
- Conduct required enforcement action.
- Provide written documentation of complaint investigation findings.

Duty 5

General Summary of Duty 5

5% of Time

Obtain required emergency response certifications and maintain the necessary knowledge acquired from the National Incident Management System (NIMS) and Incident Command System (ICS) as well as MDARD internal incident response systems. As directed, work within any temporarily established emergency incident response structure.

Individual tasks related to the duty.

- Conduct investigations related consumer complaints for milk and dairy products.
- Work cooperatively with other sections, divisions, departments, states, and FDA when appropriate to resolve consumer complaints.
- Collect corresponding product samples when appropriate and submit for analysis.
- Conduct required enforcement action.
- Provide written documentation of complaint investigation findings.

Duty 6

General Summary of Duty 6

5% of Time

Other duties as assigned.

Indi	vidual tasks related to the	duty.		
	• Perform other duties re	elated to food and dairy product sa	fety.	
16	Describe the types of decision	ons made independently in this posi	tion and tall who ar what is affected	d by those desisions
10.	· =	on a law or regulation which the d		
	suspending permits and co	ondemning product or equipment.	Occasionally situations exist whi	
	law. The Field Scientist m	nust use judgment in making an in	terpretation of the requirements.	
	The book of the least	:		
	to do business.	ng inspected could be affected in a	an adverse manner by either the lo	iss of product of loss of permit
17.	Describe the types of decision	ons that require the supervisor's re	view.	
	• •	secutions of violations, special ass		
		•		
18.		t is used to perform this job? Wha		
	· ·	nt of time and intensity of each acti	•	
		orking around animals of varying sompressors, vacuum pumps, farm		
	lines, welders, conveyors,	pumps, and other processing equi	pment and laboratory equipment.	Responsibilities may
		storage structures, being subject to ate customers, vermin infestation		
		ailability for emergencies regardle		
	natural disasters, Incumber	nt is confronted with endangerme	nt from establishments that are un	safe structurally, chemically
19.		ed resulting in soot, ash, and unkneed code descriptions of each classified		•
19.		(If more than 10, list only classifica		
	NAME	CLASS TITLE	NAME	CLASS TITLE
			<u> </u>	

20	7771 * *** * * *** ***		, ,		(1.1	
20.	This position's responsibilit	nes for the above-listed e	employees ir	icludes the followi	ng (check as mai	ny as apply):
	Complete and sign se	ervice ratings.		Assign work		
	Provide formal writt	_	_	Approve wor		
	Approve leave reque	=	_	Review work		
	Approve time and at		-			methods.
	Orally reprimand.		_	Provide guidance on work methodsTrain employees in the work.		
			_		,	
22 D	No work agreed with the response	sas fou Itams 1 thuough 1	202 If not 11	which items do we	diagana with a	nd why?
22, D	Oo you agree with the respons Yes.	ses for flems 1 through 2	20: 11 not, v	vincii items do you	i disagree with a	nd wny:
	1 08.					
23.	What are the essential func	tions of this position?				
	This position ensures the s	-	ly and econo	omic welfare of th	ne people of Mic	chigan by inspecting dairy
						d to sanitation, construction,
	sampling and adulteration:	: Investigating food-bo	orne illnesse	es and consumer of	complaints, and	by enforcing rules related to the
			of dairy proc	ducts. The position	on also includes	public relations, training, and
	the certification of field pe	rsons.				

24.	Indicate specifically how the position's duties and responsibilities have changed since the position was last reviewed.
	Backfill.
25.	What is the function of the work area and how does this position fit into that function?
	To assure the people of the State of Michigan a safe, high quality supply of dairy products and to participate in programs which help to assure a strong dairy industry. Essential to this function is the ability of the Field Scientist to maintain a professional relationship with all members of the dairy industry and the public, while making independent decisions in work planning and enforcing the laws. The Field Scientist reports to a regional supervisor.
26	What are the minimum education and experience qualifications needed to perform the essential functions of this position?
20.	what are the minimum education and experience quantications needed to perform the essential functions of this position:
EDU	CATION:
220	Possession of a bachelor's degree in animal science, biochemistry, biology, chemistry, environmental health, food
	science/technology, microbiology, toxicology, veterinary science; or a related field including 10 semester (15 term) credits in
	one or a combination of the following: biology or chemistry.
EXP	ERIENCE:
	Dairy Industry Field Scientist 9: No specific type or amount is required.
	<u>Dairy Industry Field Scientist 10</u> : One year of professional experience in the enforcement of laws pertaining to the production, transportation, and storage of dairy products equivalent to a Dairy Industry Field Scientist 9.
	Dairy Industry Field Scientist 11: Two years of professional experience in the enforcement of laws pertaining to the
	production, transportation, and storage of dairy products equivalent to a Dairy Industry Field Scientist, including one year
	equivalent to a Diary Industry Field Scientist 10.

KNOWLEDGE, SKILLS, AND ABILITIES:

Individual must have comprehensive knowledge of Animal Science, Chemistry, Biology, Microbiology, Bacteriology, Food/Dairy Processing and Food Safety Practices. Individuals must be able to effectively communicate both orally and in an objective manner in writing, evaluate situational needs, make assessments of project requirements, have integrity, tact and the ability to develop rapport with diverse work groups.

CERTIFICATES, LICENSES, REGISTRATIONS:

- Must possess valid driver's license.
- Must obtain and maintain FDA commissioning.
- Must become certified as a milk and dairy product sampler.
- Employee will meet any necessary requirements to perform work based on contracts, grants, or agreements.

NOTE: Civil Service approval of this position does not constitute agreement with or accep	otance of the desirable qualifications for this position.			
I certify that the information presented in this position description provides a complete and accurate depiction of the duties and responsibilities assigned to this position.				
Supervisor's Signature	Date			
TO BE FILLED OUT BY APPOINTIN	NG AUTHORITY			
Indicate any exceptions or additions to statements of the employee(s) or supervisor	·s.			
I certify that the entries on these pages are accurate and complete.				
Appointing Authority Signature	Date			
TO BE FILLED OUT BY EMPLOYEE				
I certify that the information presented in this position description pro the duties and responsibilities assigned to this position.	ovides a complete and accurate depiction of			
Employee's Signature	Date			

NOTE: Make a copy of this form for your records.