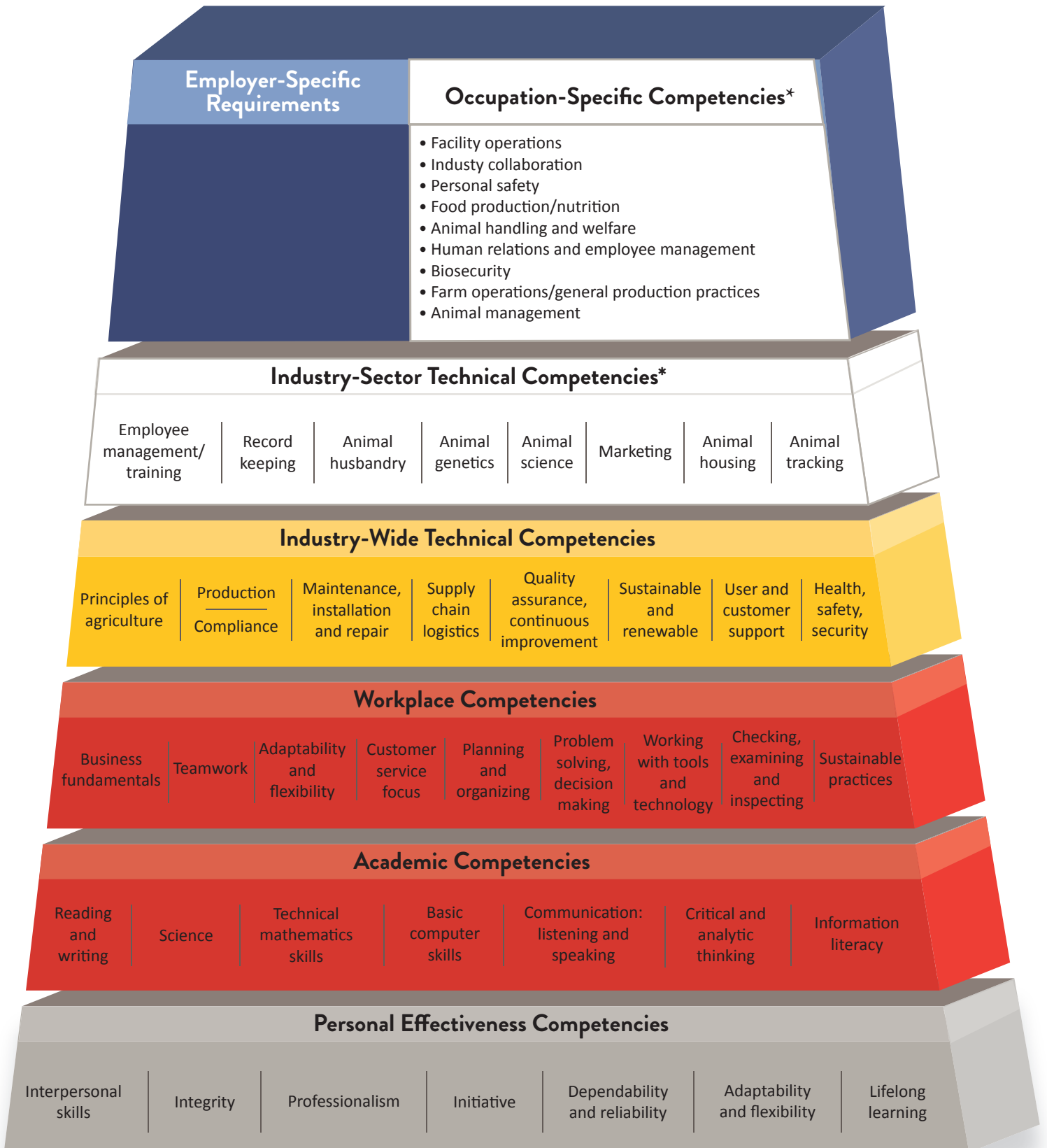


Minnesota Dual-Training Pipeline

Competency Model for Agricultural Occupation: Farm Animal Manager



Based on: Competency Model Employment and Training Administration, United States Department of Labor.

* Pipeline recommends the Industry-Sector Technical Competencies as formal training opportunities (provided through related instruction) and the Occupation-Specific Competencies as on-the-job training opportunities.

Occupational Competency Summary

Farm Animal Manager

Farm Animal Manager is one who leads a team in administering processes to ensure sound production of animals from babies to adult farm animals in order to assure optimum productivity. Farm animal managers are often responsible for all aspects of animal care, facility repair and maintenance at the site.

Industry-Sector Technical Competencies

- Record Keeping – Knowledge of record keeping procedures regarding production, economics and farm animal issue troubleshooting.
- Employee Management/Training – Understand employee management principles and training techniques.
- Animal Genetics – Training on animal genetics and how to manipulate breeding to create improved herds.
- Animal Science – Understanding of the science and business of producing domestic livestock species.
- Animal Housing – Knowledge of principles used in the upkeep and maintenance of animal living space to ensure animal health and safety are considered.
- Animal Husbandry – Understanding of the care and breeding of domestic livestock.
- Marketing – Knowledge of the principles of marketing livestock products.
- Animal Tracking – Ability to use tools to track animal information.

Occupation-Specific Competencies

- Facility Operations – Management of all systems and controls of the facility including ventilation, feeding and watering.
- Industry Collaboration – Introduction to opportunities to collaborate with other businesses within the agricultural industry.
- Personal Safety – Ability to use proper industry standards to maintain a safe work environment to ensure personal well-being.
- Food Production/Nutrition – Awareness of livestock food production and essential nutrition.
- Animal Handling and Welfare – Ability to properly handle livestock with attention to their welfare.
- Human Relations and Employee Management – Understanding of proper human relations and managing staff.
- Biosecurity – Knowledge of procedures intended to protect livestock animals against disease or harmful biological agents.
- Farm Operations/General Production Practices – Awareness of general farm and animal production practices and the operations required for running a successful farm business.
- Animal Management – Use sound management techniques to track livestock in regards to performance, inventory, and to prevent costly mistakes.

Farm Animal Manager Occupational Competency Training Plan

<i>Related Instruction</i>				
	Course	Course Description	Credit/Non-Credit	Hours Spent on Competency
Record Keeping				
Employee Management and Training				
Animal Genetics				
Animal Science				
Animal Housing				
Animal Husbandry				
Marketing				
Animal Tracking				
<i>On-The-Job Training is the work experience and instruction. Training experience need not be in the exact order as listed below.</i>				
	Trainer/Instructor	Name of person responsible for verifying competency mastery	Hours spent on competency	
Facility Operations				
Industry Collaboration				
Personal Safety				
Food Production/Nutrition				
Animal Handling and Welfare				
Human Relations and Employee Management				
Biosecurity				
Farm Operations / General Productions Practices				
Animal Management				