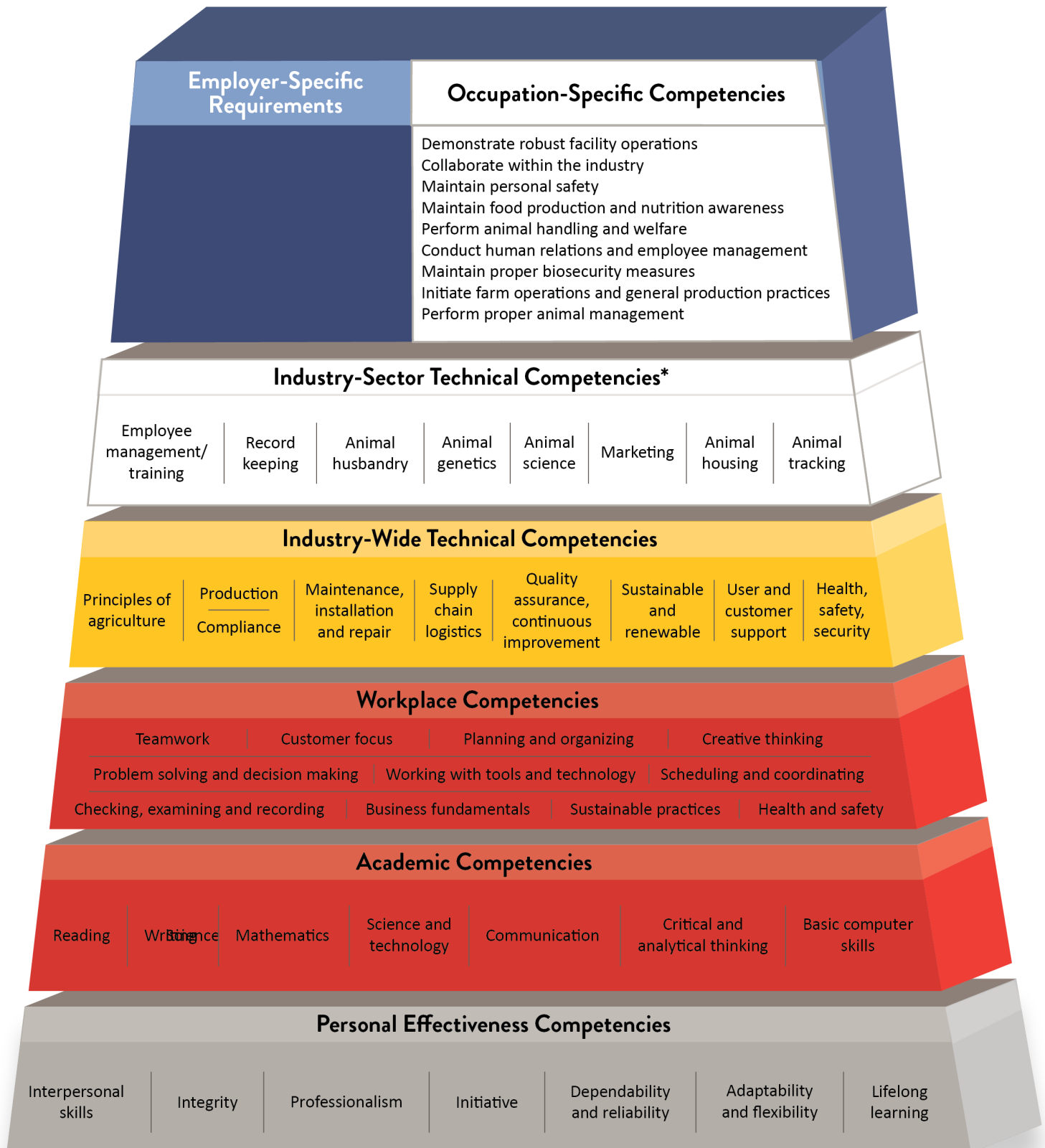


Minnesota Dual-Training Pipeline

Competency Model for Agriculture

Occupation: Farm Animal Manager



Based on: Building Blocks for Competency Models – Foundational Competencies, Employment and Training Administration, United States Department of Labor, February 2025. For more detailed information about competency model creation and sources, visit dli.mn.gov/business/workforce/agriculture.

Competency Model for Farm Animal Manager

Farm Animal Manager – A farm animal manager oversees the care and management of farm animals from birth to maturity, ensuring optimal productivity. Responsibilities typically include animal care, team leadership, and oversight of facility maintenance and repair.

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

Industry-Sector Technical Competencies

Related Instruction for dual training means the organized and systematic form of education resulting in the enhancement of skills and competencies related to the dual trainee's current or intended occupation.

- **Employee management/training** – Understand employee management principles and training techniques.
- **Record keeping** – Knowledge of record keeping procedures regarding production, economics, and farm animal issue troubleshooting.
- **Animal husbandry** – Understanding of the care and breeding of domestic livestock.
- **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.
- **Marketing** – Knowledge of the principles of marketing livestock products.
- **Animal housing** – Knowledge of principles used in the upkeep and maintenance of animal living space to ensure animal health and safety are considered.
- **Animal tracking** – Ability to use tools to track animal information.

Occupation-Specific Competencies

On-the-Job Training is hands-on instruction completed at work to learn the core competencies necessary to succeed in an occupation. Common types of OJT include job shadowing, mentorship, cohort-based training, assignment-based project evaluation and discussion-based training.

- **Demonstrate robust facility operations** – Management of all systems and controls of the facility including ventilation, feeding, and watering.
- **Collaborate within the industry** – Introduction to opportunities to collaborate with other businesses within the agricultural industry.
- **Maintain personal safety** – Ability to use proper industry standards to maintain a safe work environment to ensure personal well-being.
- **Maintain food production and nutrition awareness** – Awareness of livestock food production and essential nutrition.
- **Perform animal handling and welfare** – Ability to properly handle livestock with attention to their welfare.
- **Conduct human relations and employee management** – Understanding of proper human relations and managing staff.
- **Maintain proper biosecurity measures** – Knowledge of procedures intended to protect livestock animals against disease or harmful biological agents.
- **Initiate farm operations and general production practices** – Awareness of general farm and animal production practices and the operations required for running a successful farm business.
- **Perform proper animal Management** – Use sound management techniques to track livestock performance, inventory, and prevent costly mistakes.

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