

**EQUINE
GENERAL EQUINE ASSISTANT
SKILLS STANDARDS
OD26102**



*ENDORSED BY
OKLAHOMA –
QUARTER HORSE
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QUARTER HORSE
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ASSOCIATION*

Competency-Based Education: OKLAHOMA'S RECIPE FOR SUCCESS

BY THE INDUSTRY FOR THE INDUSTRY

Oklahoma's *CareerTech* system of competency-based education uses industry professionals and certification standards to identify the knowledge and abilities needed to master an occupation. This industry input provides the foundation for development of instructional materials that help prepare the comprehensively trained, highly skilled employees demanded by our workplace partners.

TOOLS FOR SUCCESS

CareerTech relies on three basic instructional components to deliver competency-based instruction: skills standards, curriculum materials, and competency assessments.

Skills standards provide the foundation for competency-based instruction in Oklahoma's *CareerTech* system. The skills standards outline the knowledge, skills, and abilities needed to perform related jobs within an industry. Skills standards are aligned with national skills standards; therefore, a student trained to the skills standards possesses technical skills that make him/her employable in both state and national job markets.

Curriculum materials contain information and activities that teach students the knowledge and skills outlined in the skills standards. In addition to complementing classroom instruction, curriculum resources provide supplemental activities to enhance learning and provide hands-on training experiences.

Competency Assessments test the student over material outlined in the skills standards and taught using the curriculum materials. When used with classroom performance evaluations, written competency assessments provide a means of measuring occupational readiness.

Although each of these components satisfy a unique purpose in competency-based education, they work together to reinforce the skills and abilities students need to gain employment and succeed on the job.

MEASURING SUCCESS

Written competency assessments are used to evaluate student performance. Results reports communicate competency assessment scores to students and provide a breakdown of assessment results by duty area. The results breakdown shows how well the student has mastered skills needed to perform major job functions and identifies areas of job responsibility that may require additional instruction and/or training.

Group analysis of student results also provides feedback to instructors seeking to improve the effectiveness of career and technology training. Performance patterns in individual duties indicate opportunities to evaluate training methods and customize instruction.

TRUE TO OUR PURPOSE

"Helping Oklahomans succeed in the workplace" defines the mission of Oklahoma *CareerTech* and its competency-based system of instruction. Skills standards, curriculum, and assessments that identify and reinforce industry expectations provide accountability for programs and assure *CareerTech*'s continued role in preparing skilled workers for a global job market

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**EQUINE
GENERAL EQUINE ASSISTANT
SKILLS STANDARDS
Frequency and Criticality Ratings**

- Duty A: Utilize Safety Procedures When Working with the Horse
- Duty B: Handle, Groom, and Perform General Care
- Duty C: Manage Horse Health
- Duty D: Care for Feet and Legs
- Duty E: Identify the Horse, Select and Market the Horse
- Duty F: Maintain Physical Facilities
- Duty G: Identify and Care for Tack and Equipment
- Duty H: Perform General Horse Handling
- Duty I: Maintain Horse Nutrition
- Duty J: Evaluate Horses
- Duty K: Transport the Horse
- Duty L: Evaluate Equine Genetics
- Duty M: Work with the Stallion
- Duty N: Work with the Mare
- Duty O: Parturition of the Mare

Frequency: represents how often the task is performed on the job. Frequency rating scales vary for different occupations. The rating scale used in this publication is presented below:

- 1 = less than once a week
- 2 = at least once a week
- 3 = once or more a day

Criticality: denotes the level of consequence associated with performing a task incorrectly. The rating scale used in this publication is presented below:

- 1 = slight
 - 2 = moderate
 - 3 = extreme
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DUTY A: Utilize Safety Procedures When Working with the Horse

CODE	TASK	F/C
A.01	Analyze descriptions involving horse behavior and body language	3/3
A.02	Tie a quick release knot	3/3
A.03	Analyze horse handling procedures for correct and incorrect safety practices	3/3
A.04	Distinguish between abuse and neglect	1/1
A.05	Wear appropriate dress when working around horses	3/3

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A.06	Understand types of restraints and safety considerations	3/3
A.07	Utilize safety procedures <ul style="list-style-type: none"> • Student safety • Horse safety • Equipment/machinery safety • Hazards • Loading/unloading issues 	3/3
A.08	Discuss equitation safety	2/2
A.09	Use safety practices during breeding situations <ul style="list-style-type: none"> • Foal safety • Restraint 	3/3

DUTY B: Handle, Groom, and Provide General Care

CODE	TASK	F/C
B.01	Halter a horse	3/2
B.02	Groom a horse	3/3
B.03	Bathe a horse	3/2
B.04	Feed and water horse on a regular schedule and be aware of eating habits of the horse	3/3
B.05	Check health of horse for any signs of illness and injury	3/3
B.06	Wrap legs	3/3
B.07	Prepare hair coat	2/2
B.08	Prepare mane and tail	2/2
B.09	Braid and wrap a horse's tail	2/2
B.10	Present horse for observation in a professional manner	2/2
B.11	Recognize quality feedstuff	3/3
B.12	Understanding conditioning <ul style="list-style-type: none"> • Different exercise programs 	3/3
B.13	Load a horse	3/2
B.14	Understand clipping techniques	3/3
B.15	Prepare mare for breeding <ul style="list-style-type: none"> • Wash in preparation for breeding • Prepare tail 	2/2
B.16	Prepare stallion for breeding <ul style="list-style-type: none"> • Wash stallion in preparation for breeding 	2/2
B.17	Demonstrate proper use of restraints during breeding	2/2
B.18	Understand teasing methods and techniques	2/2

DUTY C: Manage Horse Health

CODE	TASK	F/C
C.01	Apply medication and bandages	2/3

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C.02	Discuss first aid kits used in various situations	3/3
C.03	Take vital signs	2/3
C.05	Understand proper injection techniques and their sites <ul style="list-style-type: none"> • Intramuscular • Subcutaneous • Intravenous 	3/3
C.06	Complete record forms on a horse	3/3
C.07	Identify characteristics of a healthy horse <ul style="list-style-type: none"> • Vital signs and their normal ranges 	3/3
C.08	Discuss internal and external parasite control	3/3
C.09	Identify infectious and noninfectious diseases	3/3
C.10	Recognize health issues relating to breeding soundness	3/3

DUTY D: Care for Feet and Legs

CODE	TASK	F/C
D.01	Lift, clean, and check a horse's foot	3/3
D.02	Recognize indications and location of lameness	3/3
D.03	Remove a shoe	2/3
D.04	Trim hooves	2/2
D.05	Identify internal and external parts of the foot and lower leg	3/3
D.06	Wrap a leg	3/3
D.07	Discuss types of shoeing for specific uses <ul style="list-style-type: none"> • Effective shoeing guidelines 	2/2

DUTY E: Identify the Horse, Select and Market the Horse

CODE	TASK	F/C
E.01	Read and interpret registration forms and papers	3/3
E.02	Determine height and weight	3/3
E.03	Determine age of horse by examining teeth	3/2
E.04	Identify external parts of a horse	3/3
E.05	Discuss color and markings	3/3
E.06	Develop a marketing plan for a horse	3/3

DUTY F: Maintain Physical Facilities

CODE	TASK	F/C
F.01	Repair fencing	3/2
F.02	Clean stalls and pens	3/3
F.03	Identify types of bedding	3/3
F.04	Identify facility requirements for specific discipline	3/3

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F.05	Identify specific facility needs for a breeding program	3/3
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DUTY G: Identify and Care for Tack and Equipment

CODE	TASK	F/C
G.01	Clean and store tack	3/3
G.02	Identify equipment <ul style="list-style-type: none"> • Track • English • Western 	3/3
G.03	Bridle a horse	3/3
G.04	Select tack for a specific activity	3/3

DUTY H: Perform General Horse Handling

CODE	TASK	F/C
H.01	Halter breaking	3/3
H.02	Teach horse to stand tied	2/3
H.03	Teach horse to longe	2/3
H.04	Teach horse to drive	3/3
H.05	Saddle a horse	3/3
H.07	Use hot walker	2/3
H.08	Ride a horse	2/3

DUTY I: Maintain Horse Nutrition

CODE	TASK	F/C
I.01	Understand a balanced ration	3/3
I.02	Understand and identify parts and functions of digestive and anatomy physiology	2/3
I.03	Understand nutrient properties	3/3
I.04	Recognize quality feedstuff	2/3

DUTY J: Evaluate Horses

CODE	TASK	F/C
J.01	Evaluate horse form for intended function	3/3
J.02	Discuss results of the evaluation	2/2

DUTY K: Transport the Horse

CODE	TASK	F/C
K.01	Identify precautions to take before transporting the horse	3/3
K.02	Identify factors to consider while driving and transporting the horse	2/2
K.03	Identify health requirements necessary for interstate travel	3/3
K.04	Identify types of trailers and vans used for transporting horses	2/2
K.05	Load a horse	3/3

DUTY L: Evaluate Equine Genetics

CODE	TASK	F/C
L.01	Evaluate breeding systems	2/3
L.02	Examine a pedigree	2/3
L.03	Understand genetic testing	1/3

DUTY M: Work with the Stallion

CODE	TASK	F/C
M.01	Handle a breeding stallion	3/3
M.02	Wash a stallion for breeding or collection	3/3
M.03	Assist in a live cover or collection	3/3
M.04	Analyze stallion semen	3/3
M.05	Use a densimeter	3/3
M.06	Handle a teasing stallion	3/3

DUTY N: Work with the Mare

CODE	TASK	F/C
N.01	Understand mare cycles	3/3
N.02	Handle mare during teasing <ul style="list-style-type: none"> • Teasing methods 	3/3
N.03	Prepare a mare for breeding	3/3
N.04	Handle a mare during breeding	3/3
N.05	Discuss care for a pregnant mare	2/3

DUTY O: Understand Parturition of the Mare

CODE	TASK	F/C
O.01	Prepare for parturition	3/3
O.02	Provide care during parturition	3/3
O.03	Provide post-partum care	3/3