Fiber Rolls How-To (Straw Wattles)

Training Proficiency Quiz

Staff Name:		
Department:		
Position:		
Date:		**Score out of 5**

Question 1:	**What is the purpose of an erosion control BMP?**
A. ☐	Capture sediment that has already migrated off the job site.
B. ☐	Prevent soil from moving from the original location (and potentially off the job site).
C. ☐	Promote vegetation growth quickly after hydroseeding.

Question 2:	**Which of the following is an important consideration for installing fiber rolls on an eroding slope? (Circle all that apply)**
A.	Installing fiber rolls on the contours of the slope, perpendicular to flow.
B.	Spacing the fiber rolls according to the steepness of the slope.
C.	Trenching and staking them into the slope.
D.	The color of the netting around the fiber roll.

Question 3:	**Why are fiber rolls considered a temporary BMP? (Circle all that apply).**
A. ☐	Because plastic netting around fiber rolls is considered a construction waste material (pollutant) that must be removed at the end of construction.
B. ☐	Because they are only shown on the erosion control plan sheet, not the landscaping plan sheet.
C. ☐	Because the straw degrades over time and does not provide a permanent erosion control benefit.

Question 4:	**What is the correct way to treat roll ends when install continuous fiber rolls across a slope?**
A.	Tie the ends of the netting together, leave a 6" gap for water to flow through.
B.	Install the rolls in a continuous manner, with no gap in between.
C.	Install the rolls with a 12-16" overlap at the end of each roll, turned upslope.
D.	Install extra stakes at the ends, with a 6" gap between roll ends.

Question 5:	**What are some key installation elements to ensure that fiber rolls will work properly on a slope? (Circle all that apply)**
A.	Fiber rolls are trenched in place and backfilled so that no gaps are visible under the roll.
B.	Fiber rolls are spaced appropriately for the steepness of the slope.
C.	Fiber rolls are sprayed with hydromulch so that they blend in to the slope.
D.	Fiber roll ends are correctly overlapped or turned upslope.