

Minnesota Ecological Science Job Approval Authority Fact Sheet

Access Control (472)

DEFINITION:

The temporary or permanent exclusion of animals, people, vehicles, and/or equipment from an area.



ESJAA INFORMATION:

Job Classes	Control Factors
	Type of control and special features
Job Class I	Road and trail access points only
Job Class II	Area access, no wetlands or stream crossings or special sites/species
Job Class III	All

CONTROL FACTORS:

Control on points or area/special features or species. Based on the design complexity towards meeting the practice purpose listed above.

KNOWLEDGE, SKILLS, AND ABILITIES (KSA):

1. Knowledge of control structures and their installation.
2. Knowledge of soils and topography.
3. Knowledge of resource impacts of vehicular and human movement, and other environmental impacts due to access.
4. Knowledge of resource concerns due to impacts of livestock activities.
5. If facilitating practices are planned in association with 472, also use JAA for associated practices.

ADDITIONAL KSAs BASED ON PRACTICE PHASES:

Inventory and Evaluation (I&E) Planning

- Understand the standard, specifications, implementation requirements, and statement of work.

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Design and development of the conservation practice requirements.

- Knowledge of how access control is commonly planned in MN.
 - Exclude vehicles and livestock in locations managed as wildlife habitat.
 - Exclude people from waste storage facilities for human safety.
 - Exclude vehicles and livestock from forest land to reduce soil compaction and improve plant health.
 - Exclude livestock from waterbodies to protect water quality.
 - Exclude vehicles and livestock from structural conservation practices to maintain proper maintenance.

Installation oversight and certification

- Ability to complete pre-construction meeting and determine materials are acceptable.
- Ability to determine if layout and installation meets the practice standard.
- Ability to facilitate and implement design modifications with client and original designer.
- Ability to certify that the application process and materials meet design.

COMMON ASSOCIATED PRACTICES:

Access Control (472) is commonly applied with practices such as Prescribed Grazing (528), Pipeline (516), Watering Facility (614), Water well (642), Stream Crossing (578) Herbaceous Weed Control (315), Tree/Shrub Establishment (612), Tree/shrub site preparation (490), Brush Management (314), and Fence (382).

ADDITIONAL MATERIALS:

[Grazing Systems Planning Guide \(BU-07606-S\)](#).