

ESJAA Skills Matrix Updates:

Code	Practice	Controlling Factor	Units	Class I	Class II	Class III	Class IV	Class V	CPS ID
338	Prescribed Burning	Complexity (Recommending the practice requires a minimum of Job Class I. Achieving Job Classes II - V requires Job Class I plus the planning and participation in a minimum of 3 burns of the same complexity of that JAA class.)	Burn Unit Size (acres), Slope, Fuel Volatility OR Complexity Rating	16 hours of awareness training in fire ecology/behavior, effects, safety, and smoke mgt.	<=100 acres, <=15% Slope, Non-Volatile Fuels OR Low complexity	>100 acres, <=25% Slope, Non-Volatile Fuels & restricted volatile fuels OR Medium Complexity	>100 acres, <=25% Slope, Volatile & Non-Volatile Fuels OR High Complexity	All	338-1
380	Windbreak / Shelterbelt Establishment and Renovation	Establishment Complexity	Type	All types EXCEPT odor, pesticide drift, and living snow fence	All types EXCEPT odor and living snow fence	All	All	All	380-1
380	Windbreak / Shelterbelt Establishment and Renovation	Renovation treatment complexity	Treatment type	Vegetation control, and/or row thinning and/or addition of row	Interplanting and/or coppicing and/or row replacement	Branch pruning or shearing and/or individual plant thinning within row, and/or root pruning or pollarding	All	All	380-2
420	Wildlife Habitat Planting	Level of difficulty to establish desired wildlife habitat planting (dependent upon such factors as site disturbance, precipitation, weed pressure, planting method, type of planting stock, etc.) to meet planning criteria	Degree	Low	Medium	High	All	All	420

ESJAA KSA Updates:

Code	Controlling Factor	KSA	ID
338	Recommending the practice	<ol style="list-style-type: none"> 1. Knowledge of fire behavior in different forest types, as affected by conditions in the local area. 2. Knowledge of fire influences on forest ecology and management for the local area. 3. Ability to identify and evaluate fuel types. 4. Ability to effectively plan and design prescribed burns based on topography, forest type, fuel type and amount, and predicted fire behavior. 5. Basic knowledge for recognizing potentially special sites and T&E species, sufficient to initiate contact with the appropriate specialist. 6. Knowledge of equipment and tools for managing fire. 7. Knowledge of safety procedures. 	14
338	Planning / Applying Prescribed Fire	<ol style="list-style-type: none"> 1. Knowledge and awareness trainings required for Job Class I (Recommending the practice). 2. Ability to develop at least 3 prescribed burn plans and experience participating on a minimum of 3 burns for the JAA. 3. Knowledge, Skills, and Abilities from prior experience with other entities including Federal or State agencies, NGO's, Universities, may be considered for approval for JAA by NRCS State Conservationist. 	15
380	Establishment Complexity	<ol style="list-style-type: none"> 1. Knowledge of windbreak/shelterbelt design and function, including snow management if applicable. 2. Knowledge of forest ecology and management for the local area. 3. Knowledge of crops protected by windbreaks and shelterbelts. 4. Knowledge of silvics of tree species to be established. 5. Knowledge of soil health and management. 	23
380	Renovation treatment complexity	<ol style="list-style-type: none"> 1. Knowledge of windbreak/shelterbelt design and function. 2. Knowledge of forest ecology and management for the local area. 3. Knowledge of crops protected by windbreaks and shelterbelts. 4. Knowledge of silvics of tree species to be managed. 5. Knowledge of soil health and management. 6. Skills in use of pruning tools and equipment. 	118
420	Degree	<ol style="list-style-type: none"> 1. Knowledge of priority species / habitats as identified in State Wildlife Action Plan and State-approved species management plans. 2. Knowledge of species / habitat relationships within State. 3. Skills to use Wildlife Habitat Evaluation Guide or Habitat Suitability Index. 4. Ability to identify wildlife habitat limiting factors and supporting conservation practices needed to address limiting factors. 5. Ability to assess effectiveness of practices implemented in improving habitat conditions for wildlife. 	119