

## SWCC Job Approval Authority Program

Established January 2021

02 NCAC 59D .0201

#### **PURPOSE:**

Ensure individuals involved in **planning**, **designing**, **and installing** Best Management Practices (BMPs)—through SWCC, DSWC, and SWCD programs—possess the **appropriate technical competencies** and are **properly qualified** to provide effective and accurate technical assistance.

## SWCC Job Approval Authority Program

#### PURPOSE (cont'd):

Provides assurance that practices will perform as intended for planned life span

Serves to maintain the credibility and trust of SWCC with State boards of licensure, accrediting organizations, other agencies, units of government, and the public.

## SWCC Job Approval Authority



SWCC JAA Status



107
Individuals

1,227
SWCC JAA
Certifications

62

Counties & DSWC

#### Requirements for Acquiring SWCC Job Approval Authority

- 1. Gain the appropriate knowledge, skills, and abilities
- 2. Obtain the necessary prerequisites

3. Demonstrate the proficiency to **plan**, **design**, **and certify installation** of a given best management practice.

#### SWCC JAA Technical Competency Requirements

## Knowledge, skills, and abilities

PRACTICE DESCRIPTION			JOB CLASSES				
ice	Controlling Factor	Units	Job Class I	Job Class II	Job Class III	Job Class IV	Job Class V
ncing	Fence Type and Land Slope	Type, %	All				
	Control Type and Special Site Conditions	Туре	All				

#### the Technical Competency Requirements listed for this practice, and submit the 1. Knowledge of NRCS Conservation Practice Standard 382 - Fence

- or review to receive JAA.
- WCC JAA Policy and Procedures, applicable conservation practice standard, and
- age using the NC NRCS Fence Implementation Requirements Application.
- 4. Working knowledge of the NC NRCS Access Control Implementation Requirements. Capability to complete "The NRCS-CPA-52 Environmental Evaluation Worksheet" or comparable site

#### TECHNICAL COMPETENCY REQUIREMENTS

- Knowledge of NRCS Conservation Practice Standard 472 Access Control

Practice Knowledge, Skills, Abilities (KSAs)

- Knowledge of livestock management for grazing lands.
- Knowledge of wildlife relationships with fence.
- Knowledge of grazing management issues.

#### **Prerequisites**

#### PRACTICE PHASES INVENTORY AND EVALUATION (I&E) DESIGN (D)

. Independently complete a minimum of two I&E packets on separate Planning Land Units (PLU) to identify and document resource concerns using the latest NRCS CPA-52 Form (or equivalent) and GIS mapping tools (i.e. ArcMap, Toolkit, or Conservation Desktop) to develop Conservation Plan Maps.

- (Sections A thru P) or comparable site assessment nd and document resource alternatives/alternative nt's objective and achieve the intended purpose to erns for two different Planning Land Units (PLU).
- ISERVATION PLANNING CRITERIA, RESOURCE MENTAL CONCERNS CHECKLIST (see EFOTG, d ALL applicable resource assessments tools, calculations, surveys, and soils investigations resource conditions, resource concerns, and short-

- Independently complete a minimum of two designs/specifications for the desired practice on separate Planning Land Units (PLU) in accordance with the most recent SWCC BMP standard and policies.
- 2. Independently fulfill/complete the "Design" deliverables in accordance with the most recent eFOTG practice Statement of Work deliverables in accordance with the most recent eFOTG practice (SOW), including O&M guidance, and any applicable Job Sheet(s), Implementation Requirements, or comparable SWCC practice specification sheet(s).
- Completion of the latest NRCS-CPA-52 Worksheet, Sections A through P or comparable site assessment form.

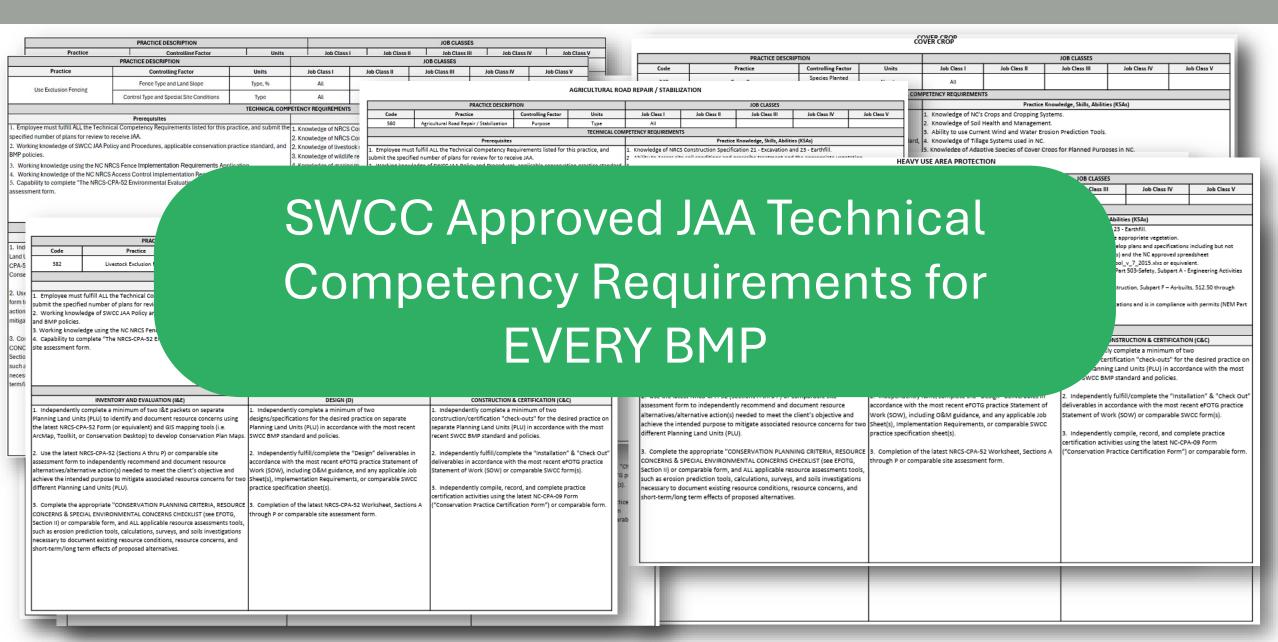
 Independently complete a minimum of two construction/certification "check-outs" for the desired practice or separate Planning Land Units (PLU) in accordance with the most recent SWCC BMP standard and policies.

CONSTRUCTION & CERTIFICATION (C&C)

- Independently fulfill/complete the "Installation" & "Check Out" Statement of Work (SOW) or comparable SWCC form(s).
- 3. Independently compile, record, and complete practice certification activities using the latest NC-CPA-09 Form "Conservation Practice Certification Form") or comparable form.

## Plan, design, and certify installation

### SWCC JAA Technical Competency Requirements



# Requirements JAA Technical ompetency

## JOB CLASSES PRACTICE DESCRIPTION **KNOWLEDGE SKILLS PREREQUISITES ABILITIES PRACTICE PHASES** CONSTRUCTION **INVENTORY AND DESIGN** AND **EVALUATION CERTFICATION**

### Use Exclusion Fencing - Tech. Com. Req.

#### **ATTACHMENT 7**

#### **USE EXCLUSION FENCING**

	PRACTICE DESCRIPTION			JOB CLASSES				
Practice	Controlling Factor	Units	Job Class I	Job Class II	Job Class III	Job Class IV	Job Class V	
Use Exclusion Fencing	Fence Type and Land Slope	Type, %	All					
Ose Exclusion Fercing	Control Type and Special Site Conditions	Туре	All					
TECHNICAL COMPETENCY DECILIDEMENTS								

#### Employee must fulfill ALL the Technical Competency Requirements listed for this practice, and submit the specified number of plans for review to receive JAA.

- 2. Working knowledge of SWCC JAA Policy and Procedures, applicable conservation practice standard, and
- 3. Working knowledge using the NC NRCS Fence Implementation Requirements Application.
- 4. Working knowledge of the NC NRCS Access Control Implementation Requirements.
- Capability to complete "The NRCS-CPA-52 Environmental Evaluation Worksheet" or comparable site assessment form.

action(s) needed to meet the client's objective and achieve the intended purpose to ((SOW), including O&M guidance, and any applicable Job Sheet(s),

#### Practice Knowledge, Skills, Abilities (KSAs)

- Knowledge of NRCS Conservation Practice Standard 382 Fence.
- 2. Knowledge of NRCS Conservation Practice Standard 472 Access Control
- Knowledge of livestock management for grazing lands.
- 3. Knowledge of wildlife relationships with fence.
- 4. Knowledge of grazing management issues.

#### PRACTICE PHASES

INVENTORY AND EVALUATION (I&E)		DESIGN (D)	CONSTRUCTION & CERTIFICATION (C&C)	
I	Independently complete a minimum of two I&E packets on separate Planning	Independently complete a minimum of two	Independently complete a minimum of two	
I	Land Units (PLU) to identify and document resource concerns using the latest NRCS-	designs/specifications for the desired practice on separate Planning	construction/certification "check-outs" for the desired pr	
I	CPA-52 Form (or equivalent) and GIS mapping tools (i.e. ArcMap, Toolkit, or	Land Units (PLU) in accordance with the most recent SWCC BMP	separate Planning Land Units (PLU) in accordance with th	
I	Conservation Desktop) to develop Conservation Plan Maps.	standard and policies.	recent SWCC BMP standard and policies.	
I				
-1	, , , , , , , , , , , , , , , , , , , ,		2. Independently fulfill/complete the "Installation" & "Che	
I	form to independently recommend and document resource alternatives/alternative	accordance with the most recent eFOTG practice Statement of Work	deliverables in accordance with the most recent eFOTG pr	ract

3. Complete the appropriate "CONSERVATION PLANNING CRITERIA, RESOURCE CONCERNS & SPECIAL ENVIRONMENTAL CONCERNS CHECKLIST (see EFOTG, Section II) or comparable form, and ALL applicable resource assessments tools, such as erosion prediction tools, calculations, surveys, and soils investigations necessary to document existing resource conditions, resource concerns, and short-

term/long term effects of proposed alternatives.

mitigate associated resource concerns for two different Planning Land Units (PLU).

- Implementation Requirements, or comparable SWCC practice specification sheet(s).
- Completion of the latest NRCS-CPA-52 Worksheet, Sections A through P or comparable site assessment form.
- Statement of Work (SOW) or comparable SWCC form(s).
- Independently compile, record, and complete practice certification activities using the latest NC-CPA-09 Form ("Conservation Practice Certification Form") or comparable form.

## Reviewed and Supported by **SWCC JAA** Committee

#### Use Exclusion Fencing - Tech. Com. Req.

#### **Prerequisites**

- Working knowledge using NC NRCS Fence Implementation Requirements
- Working knowledge of the NC NRCS Access Control Implementation Requirements.

## Knowledge, skills, and abilities

- Knowledge of NRCS Conservation Practice Standard 382 - Fence.
- Knowledge of NRCS Conservation Practice Standard 472 - Access Control
- Knowledge of livestock management for grazing lands.
- Knowledge of wildlife relationships with fence.
- Knowledge of grazing management issues.

## Use Exclusion Fencing – BMP Policy Update

	USE EXCLUSION FENCING		
Maintenance Period	10 years		
BMP Units	LIN FT		
Required Effects	ACRES_AFFECTED ANIMAL LINITS		
JAA	SWCC - <del>Livestock Exclusion Fence</del> <b>Use Exclusion Fenci</b> NRCS - ECS - 382 - Fence NRCS - ECS - 472 - Access Control	ng	
NRCS Standards and Reference Materials	NRCS - ECS - 382 - Fence NRCS - ECS - 472 - Access Control		
CS2 Reference Materials	NC-ACSP-11 Signature Page Map with BMP location, fields, and roads		
Additional Spot-check Requirements	The district shall inspect the site annually during the maintenance period.		

# Item 7. JAA Technical Competency Requirements - Use Exclusion Fencing

Please take action on Item 7 to approve the <u>JAA</u>
<u>Technical Competency Requirements for the</u>
<u>Use Exclusion Fencing BMP</u> and the revision to
the JAA Requirements in the Use Exclusion
BMP Policy.