

Expired Technical Service Categories and Criteria Options for Certification

10/14/2004

Note: This document lists all categories and the options for certification within each category. You only need to meet the criteria for **ONE** option group to satisfy the certification requirements for a category. However, you must meet **ALL** of the criteria within the selected option group.

Categories	Options	Criteria
Wetlands		State Date: 3/1/2003 ; End Date: 4/24/2003 12:00:00 AM Constructed Wetland (656); Dike (356); Structure for Water Control (587); Wetland Creation (658); Wetland Enhancement (659); Wetland Restoration (657);
	Wetlands Option 1 - CPSSc	<u>ASA CPSSc</u> : Certified Professional Soil Scientist certification from the American Society of Agronomy(ASA).
	Wetlands Option 2 Engineers License	<u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html <u>Engineers License - State</u> : A current Professional Engineers license as required by law in the state of practice. <u>Wetlands Experience</u> : Experience in planning, design, layout, inspection, and certification of wetland practices selected in this category. <u>Wetlands References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Wetlands practices.
xCertified Conservation Planner (Version 1)		State Date: 3/1/2003 ; End Date: 4/3/2003 12:00:00 AM Conservation System Planning (CSP);
	Conservation Planning Option 1 - Certification (Version 1)	<u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html <u>Conservation Planning State Certification</u> : Possess a current certification as a certified conservation planner from a NRCS approved training program for the states and localities to be serviced.
	Conservation Planning Option 2 (Version 1)	<u>Conservation Planning Knowledge</u> : Possess and demonstrate the following knowledge, skills and abilities: a) Awareness of the specific program rules and regulations for 2002 Farm Bill programs, b) Skill in applying the NRCS conservation planning process, c) Ability to plan and implement conservation practices common to the geographic area, d) Skill in applying approved erosion prediction technology (Revised Universal Soil Loss equation, Wind Erosion Equation, Wind Erosion Prediction System), f) Skill in using applicable site vulnerability assessment tools. <u>Conservation Planning NRCS Training Modules 1-9</u> : Complete modules 1 through 9 of NRCS Conservation Planning Course or an equivalent NRCS approved Conservation Planning Training. <u>Conservation Planning References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Certified Conservation Planner practices.
xCNMP Land Treatment - Buffers (outdated category)		State Date: 7/10/2003 ; End Date: 8/5/2003 12:00:00 AM Contour Buffer Strips (332); Cross Wind Trap Strips (589C); Field Border (386); Filter Strip (393); Hedgerow Planting (422); Herbaceous Wind Barriers (603); Vegetative Barrier (601);
	CNMP Land Treatment Buffer Option 1 - AgCertification	<u>Agronomic Certification</u> : Have a current certification by an agronomic or related professional organization. <u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance. <u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html
	CNMP Land Treatment Buffer Option 2 - Experience	<u>Buffer Experience</u> : 5 years experience and knowledge in planning, design, layout, inspection and certification of buffer conservation practices associated with this category. <u>Buffer References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Buffer practices. <u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National

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		<p>Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance.</p> <p><u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html</p>
	CNMP Land Treatment Buffer Option 3 - Education	<p><u>Buffer Education</u> : Bachelor or higher level degree in agronomy, agriculture, or other plant science and 1 year of experience and knowledge successfully planning, design, layout, or inspection of buffer conservation practices associated with this category.</p> <p><u>Buffer References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Buffer practices.</p> <p><u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance.</p> <p><u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html</p>
	CNMP Land Treatment Buffer Option 4 - Certification Univ TN	<p><u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance.</p> <p><u>Univ TN - CNMP Land Treatment Certification</u> : Certification through the University of Tennessee CNMP Land Treatment element certification process.</p>
xCNMP Land Treatment - Surface Water Mgt (outdated category)		<p>State Date: 7/10/2003 ; End Date: 8/5/2003 12:00:00 AM</p> <p>Diversion (362); Grassed Waterway (412); Hillside Ditch (423); Lined Waterway or Outlet (468); Rock Barrier (555); Roof Runoff Structure (558); Row Arrangement (557); Runoff Management System (570); Structure for Water Control (587); Subsurface Drain (606); Terrace (600); Underground Outlet (620); Waterspreading (640);</p>
	CNMP Land Treatment Surface Water Mgt Option 1 - Eng Lic	<p><u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance.</p> <p><u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html</p> <p><u>Engineers License - State</u> : A current Professional Engineers license as required by law in the state of practice.</p> <p><u>Surface Water Mgt Experience</u> : Experience in planning, design, layout, inspection and certification of surface water management practices including any applicable Standards and Specifications.</p> <p><u>Surface Water Mgt References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Surface Water Management practices.</p>
	CNMP Land Treatment Surface Water Mgt Option 2 - Certification Univ TN	<p><u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance.</p> <p><u>Engineers License - State</u> : A current Professional Engineers license as required by law in the state of practice.</p> <p><u>Univ TN - CNMP Land Treatment Certification</u> : Certification through the University of Tennessee CNMP Land Treatment element certification process.</p>
xCNMP Land Treatment - Vegetative Land Stabilization (outdated category)		<p>State Date: 7/10/2003 ; End Date: 8/5/2003 12:00:00 AM</p> <p>Channel Bank Vegetation (322); Conservation Cover (327); Cover Crop (340); Land Reconstruction, Abandoned Mined Land (543); Mulching (484); Soil Salinity Management-Nonirrigated (571);</p>
	CNMP Land Treatment Vegetative Land Stabilization Option 1 - Certification	<p><u>Agronomic Certification</u> : Have a current certification by an agronomic or related professional organization.</p> <p><u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance.</p> <p><u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html</p>

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	CNMP Land Treatment Vegetative Land Stabilization Option 2 - Experience	<p><u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance.</p> <p><u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html</p> <p><u>Vegetative Experience</u> : 5 years experience and knowledge in planning, design, layout, inspection, or managing vegetative practices associated with this category.</p> <p><u>Vegetative References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Vegetative Land Stabilization practices.</p>
	CNMP Land Treatment Vegetative Land Stabilization Option 3 - Education	<p><u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance.</p> <p><u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html</p> <p><u>Vegetative Education</u> : Bachelor or higher level degree in agronomy, agriculture, or other plant science and 1 years experience and knowledge successfully planning, design, layout, or managing vegetative practices associated with this category.</p> <p><u>Vegetative References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Vegetative Land Stabilization practices.</p>
	CNMP Land Treatment Vegetative Land Stabilization Option 4 - Cert Univ TN	<p><u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance.</p> <p><u>Univ TN - CNMP Land Treatment Certification</u> : Certification through the University of Tennessee CNMP Land Treatment element certification process.</p>
xCNMP Land Treatment -Tillage and Erosion (outdated category)		<p>State Date: 7/10/2003 ; End Date: 8/5/2003 12:00:00 AM</p> <p>Conservation Crop Rotation (328); Contour Farming (330); Contour Orchard and Other Fruit Area (331); Cross Wind Ridges (589A); Deep Tillage (324); Residue Management, Mulch Till (329B); Residue Management, No-Till/Strip Till (329A); Residue Management, Ridge Till (329C); Residue Management, Seasonal (344); Stripcropping (585); Surface Roughening (609);</p>
	CNMP Land Treatment Tillage and Erosion Option 1 - CCA	<p><u>ASA CCA</u> : Certified Crop Advisor certification from the American Society of Agronomy(ASA).</p> <p><u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance.</p>
	CNMP Land Treatment Tillage and Erosion Option 2 - CPAg	<p><u>ASA CPAg</u> : Certified Professional Agronomist certification from the American Society of Agronomy(ASA).</p> <p><u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance.</p>
	CNMP Land Treatment Tillage and Erosion Option 3 - CPCSc	<p><u>ASA CPCSc</u> : Certified Professional Crop Scientist certification from the American Society of Agronomy(ASA).</p> <p><u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance.</p>
	CNMP Land Treatment Tillage and Erosion Option 4 - CPSSc	<p><u>ASA CPSSc</u> : Certified Professional Soil Scientist certification from the American Society of Agronomy(ASA).</p> <p><u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance.</p>
	CNMP Land Treatment Tillage and Erosion Option 5 - Certification	<p><u>Agronomic Certification</u> : Have a current certification by an agronomic or related professional organization.</p> <p><u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance.</p> <p><u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the</p>

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		Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html
	CNMP Land Treatment Tillage and Erosion Option 6 - Experience	<p><u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance.</p> <p><u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html</p> <p><u>Tillage Experience</u> : 5 years experience and knowledge in planning, design, layout, inspection, or managing tillage practices associated with this category.</p> <p><u>Tillage References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Tillage and Erosion practices.</p>
	CNMP Land Treatment Tillage and Erosion Option 7 - Education	<p><u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance.</p> <p><u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html</p> <p><u>Tillage Education</u> : Bachelor or higher level degree in agronomy, agriculture, or other plant science and 1 years of experience and knowledge successfully planning, design, layout, or managing tillage practices associated with this category.</p> <p><u>Tillage References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Tillage and Erosion practices.</p>
	CNMP Land Treatment Tillage and Erosion Option 8 - Certification Univ TN	<p><u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance.</p> <p><u>Univ TN - CNMP Land Treatment Certification</u> : Certification through the University of Tennessee CNMP Land Treatment element certification process.</p>
xCNMP Manure and Wastewater Handling and Storage (outdated category)		<p>State Date: 7/10/2003 ; End Date: 8/5/2003 12:00:00 AM</p> <p>Animal Mortality Facility (316); Closure of Waste Impoundment (360); Composting Facility (317); Constructed Wetland (656); Heavy Use Area Protection (561); Manure Transfer (634); Pumping Plant (533); Roof Runoff Structure (558); Waste Storage Facility (313); Waste Treatment Lagoon (359); Waste Utilization (633); Wastewater Treatment Strip (635);</p>
	CNMP MWHS Option 1 - Experience	<p><u>Animal Waste Level 1</u> : Complete NRCS training course Animal Waste Management- a primer or an NRCS approved equivalent.</p> <p><u>Animal Waste Level 2</u> : Complete NRCS training course Animal Waste Management- level 2 or an NRCS approved equivalent.</p> <p><u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance.</p> <p><u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html</p> <p><u>Engineers License - State</u> : A current Professional Engineers license as required by law in the state of practice.</p> <p><u>MWHS Experience</u> : Experience in the planning, design, layout, inspection and certification of manure and wastewater handling and storage (MWHS) practices including any applicable Standards and Specifications.</p> <p><u>MWHS References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency in planning, designing, installation/layout, and checkout of manure and wastewater handling and storage (MWHS) practices.</p>
	CNMP MWHS Option 2 - Univ TN Certification	<p><u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance.</p> <p><u>Engineers License - State</u> : A current Professional Engineers license as required by law in the state of practice.</p> <p><u>Univ TN - CNMP MWHS Certification</u> : Certification through the University of Tennessee CNMP Manure and Wastewater Handling and Storage element certification process.</p>

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xCNMP Nutrient Management (outdated category)		State Date: 7/10/2003 ; End Date: 8/5/2003 12:00:00 AM Irrigation Water Management (449); Nutrient Management (590); Waste Utilization (633);
	CNMP Nutrient Mgt Option 1 - CCA	<u>ASA CCA</u> : Certified Crop Advisor certification from the American Society of Agronomy(ASA). <u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance. <u>Nutrient Mgt - State Certification</u> : State certification in the state(s) in which service will be provided when required by state regulation or policy.
	CNMP Nutrient Mgt Option 2 - CPAg	<u>ASA CPAg</u> : Certified Professional Agronomist certification from the American Society of Agronomy(ASA). <u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance. <u>Nutrient Mgt - State Certification</u> : State certification in the state(s) in which service will be provided when required by state regulation or policy.
	CNMP Nutrient Mgt Option 3 - CPCSc	<u>ASA CPCSc</u> : Certified Professional Crop Scientist certification from the American Society of Agronomy(ASA). <u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance. <u>Nutrient Mgt - State Certification</u> : State certification in the state(s) in which service will be provided when required by state regulation or policy.
	CNMP Nutrient Mgt Option 4 - CPSSc	<u>ASA CPSSc</u> : Certified Professional Soil Scientist certification from the American Society of Agronomy(ASA). <u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance. <u>Nutrient Mgt - State Certification</u> : State certification in the state(s) in which service will be provided when required by state regulation or policy.
	CNMP Nutrient Mgt Option 5 - State Certification	<u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance. <u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html <u>Nutrient Mgt - Certification</u> : Certification through an applicable certification program recognized by NRCS in the state(s) in which service will be provided. <u>Nutrient Mgt - Knowledge</u> : Knowledge of conservation practices and management activities to reduce the potential for nutrient transport. <u>Nutrient Mgt - State Certification</u> : State certification in the state(s) in which service will be provided when required by state regulation or policy. <u>Nutrient Mgt - Tools Experience</u> : Proficiency in the use of erosion prediction and nutrient transport risk assessment tools (including Leaching Index, Phosphorus Index, RUSLE2, and WEQ). <u>Nutrient Mgt Course NRCS</u> : Successfully complete modules 1 - 7 of the Nutrient track of the NRCS course Nutrient and Pest Management Considerations in Conservation Planning. <u>Nutrient Mgt References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency in planning, designing, installation/layout, and checkout of Nutrient Management practices.
	CNMP Nutrient Mgt Option 6 - Education	<u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance. <u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html <u>Nutrient Mgt - Education</u> : BS degree in agronomy, soil science, crop science, horticulture, or related fields in nutrient management. <u>Nutrient Mgt - Knowledge</u> : Knowledge of conservation practices and management activities to reduce the potential for nutrient transport. <u>Nutrient Mgt - State Certification</u> : State certification in the state(s) in which service will be provided when required by state regulation or policy. <u>Nutrient Mgt - Tools Experience</u> : Proficiency in the use of erosion prediction and nutrient

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		<p>transport risk assessment tools (including Leaching Index, Phosphorus Index, RUSLE2, and WEQ).</p> <p><u>Nutrient Mgt Course NRCS</u> : Successfully complete modules 1 - 7 of the Nutrient track of the NRCS course Nutrient and Pest Management Considerations in Conservation Planning.</p> <p><u>Nutrient Mgt References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency in planning, designing, installation/layout, and checkout of Nutrient Management practices.</p>
	CNMP Nutrient Mgt Option 7 - Experience	<p><u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance.</p> <p><u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html</p> <p><u>Nutrient Mgt - Experience</u> : Three years experience within the last five years in the field of nutrient management planning.</p> <p><u>Nutrient Mgt - Knowledge</u> : Knowledge of conservation practices and management activities to reduce the potential for nutrient transport.</p> <p><u>Nutrient Mgt - State Certification</u> : State certification in the state(s) in which service will be provided when required by state regulation or policy.</p> <p><u>Nutrient Mgt - Tools Experience</u> : Proficiency in the use of erosion prediction and nutrient transport risk assessment tools (including Leaching Index, Phosphorus Index, RUSLE2, and WEQ).</p> <p><u>Nutrient Mgt Course NRCS</u> : Successfully complete modules 1 - 7 of the Nutrient track of the NRCS course Nutrient and Pest Management Considerations in Conservation Planning.</p> <p><u>Nutrient Mgt References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency in planning, designing, installation/layout, and checkout of Nutrient Management practices.</p>
	CNMP Nutrient Mgt Option 8 - Certification Univ TN	<p><u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance.</p> <p><u>Nutrient Mgt - State Certification</u> : State certification in the state(s) in which service will be provided when required by state regulation or policy.</p> <p><u>Univ TN - CNMP Nutrient Mgt Certification</u> : Certification through the University of Tennessee CNMP Nutrient Management element certification process.</p>
xCNMP Plan Development (outdated category)		<p>State Date: 3/1/2003 ; End Date: 7/23/2003 12:00:00 AM</p> <p>Comprehensive Nutrient Management Plan (CNMP); Nutrient Management (590); Waste Utilization (633);</p>
	CNMP Plan Development Option 1 - NRCS CNMP Certification	<p><u>CNMP Certifications</u> : Possess a current certification as a Comprehensive Nutrient Management Planner from an NRCS approved training program for the states and localities to be serviced.</p> <p><u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html</p>
	CNMP Plan Development Option 2 - Other CNMP Certification	<p><u>CNMP - Ag Waste Course</u> : Successfully complete the NRCS Agricultural Waste Management Systems: A Primer Course or an NRCS approved equivalent.</p> <p><u>CNMP - National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.5, Comprehensive Nutrient Management Planning Technical Guidance.</p> <p><u>CNMP Certification</u> : Certification in the appropriate certification categories that contain the Manure and Wastewater Handling and Storage, Land Practices, and Nutrient Management elements of the CNMP.</p> <p><u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html</p>
xNutrient Management Inorganic (Version 1)		<p>State Date: 3/1/2003 ; End Date: 4/3/2003 12:00:00 AM</p> <p>Nutrient Management (590);</p>
	Nutrient Inorganic Option 1 - CCA (Version 1)	<p><u>ASA CCA</u> : Certified Crop Advisor certification from the American Society of Agronomy(ASA).</p>
	Nutrient Inorganic Option 2 - CPAg (Version 1)	<p><u>ASA CPAg</u> : Certified Professional Agronomist certification from the American Society of Agronomy(ASA).</p>

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	Nutrient Inorganic Option 3 - CPCSc (Version 1)	<u>ASA CPCSc</u> : Certified Professional Crop Scientist certification from the American Society of Agronomy(ASA).
	Nutrient Inorganic Option 4 - CPSSc (Version 1)	<u>ASA CPSSc</u> : Certified Professional Soil Scientist certification from the American Society of Agronomy(ASA).
	Nutrient Inorganic Option 5 - State License (Version 1)	<u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html <u>Nutrient Inorganic - References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Nutrient Management Inorganic practices. <u>Nutrient Inorganic Assessment</u> : Knowledge of assessment of risk of nutrient loss Nutrient Inorganic Assessment. <u>Nutrient Inorganic Mitigation</u> : Knowledge of mitigation of risk of nutrient losses for Nutrient Inorganic Mitigation. <u>Nutrient Planner State License</u> : Posses a current State Nutrient Planner License or equivalent as required by law.
xNutrient Management Organic (Version 1)		State Date: 3/1/2003 ; End Date: 4/3/2003 12:00:00 AM Nutrient Management (590);
	Nutrient Organic Option 1 - CCA (Version 1)	<u>ASA CCA</u> : Certified Crop Advisor certification from the American Society of Agronomy(ASA).
	Nutrient Organic Option 2 - CPAg (Version 1)	<u>ASA CPAg</u> : Certified Professional Agronomist certification from the American Society of Agronomy(ASA).
	Nutrient Organic Option 3 - CPCSc (Version 1)	<u>ASA CPCSc</u> : Certified Professional Crop Scientist certification from the American Society of Agronomy(ASA).
	Nutrient Organic Option 4 - CPSSc (Version 1)	<u>ASA CPSSc</u> : Certified Professional Soil Scientist certification from the American Society of Agronomy(ASA).
	Nutrient Organic Option 5 - State License (Version 1)	<u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html <u>Nutrient Organic References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Nutrient Management Organic practices. <u>Nutrient Planner State License</u> : Posses a current State Nutrient Planner License or equivalent as required by law.
xWaste Utilization - Energy Generation (Version 1)		State Date: 3/1/2003 ; End Date: 4/3/2003 12:00:00 AM Waste Utilization (633);
	Waste (Energy) Option 1 - Ag Certification (Version 1)	<u>Agronomic Certification</u> : Have a current certification by an agronomic or related professional organization. <u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html <u>Engineers License - State</u> : A current Professional Engineers license as required by law in the state of practice. <u>Waste (Energy) - References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Waste Utilization - Energy Generation practices.
xWaste Utilization - Feedstock for Livestock (outdated category)		State Date: 3/1/2003 ; End Date: 4/3/2003 12:00:00 AM Waste Utilization (633);
	Waste (Livestock) Option 1 (Version 1)	<u>Agronomic Certification</u> : Have a current certification by an agronomic or related professional organization. <u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html <u>Waste (Livestock) Knowledge</u> : Knowledge of and experience with how waste may be used as feedstock for animals.

Categories	Options	Criteria
		<u>Waste (Livestock) References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Waste Utilization - Feedstock for Livestock practices.
xWaste Utilization - Land Application (outdated category)		State Date: 3/1/2003 ; End Date: 7/18/2003 12:00:00 AM Waste Utilization (633);
	Waste (Land) Option 1 - Certification	<u>Agronomic Certification</u> : Have a current certification by an agronomic or related professional organization. <u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html
	Waste (Land) Option 2 - Experience	<u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html <u>Waste (Land) Experience</u> : 5 years experience and knowledge in planning, design, layout, inspection, or managing Waste Utilization - Land Applied practices associated with this category. <u>Waste (Land) References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Waste Utilization - Land Application practices.
	Waste (Land) Option 3 - Education	<u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html <u>Waste (Land) Education</u> : Bachelor or higher level degree in agronomy, agriculture, or other plant science and 1 years of experience and knowledge successfully planning, design, layout, or managing waste utilization - land applied practices associated with this category. <u>Waste (Land) References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Waste Utilization - Land Application practices.
xWildlife and Fisheries w/Engineering Required(outdated category)		State Date: 3/1/2003 ; End Date: 10/25/2003 12:00:00 AM Fish Raceway or Tank (398); Fishpond Management (399); Shallow Water Management for Wildlife (646); Wildlife Watering Facility (648);
	Wildlife w/Engineering Option 1 - Certification	<u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html <u>Engineers License - State</u> : A current Professional Engineers license as required by law in the state of practice. <u>Wildlife Certification</u> : Be certified by a Wildlife or related professional organization.
	Wildlife w/Engineering Option 2 - Experience	<u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html <u>Engineers License - State</u> : A current Professional Engineers license as required by law in the state of practice. <u>Wildlife and Fisheries References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Wildlife and Fisheries practices. <u>Wildlife Experience</u> : 5 years experience and knowledge in planning, design, layout, inspection, or managing wildlife practices associated with this category.
	Wildlife w/Engineering Option 3 - Education	<u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html <u>Engineers License - State</u> : A current Professional Engineers license as required by law in the state of practice. <u>Wildlife and Fisheries References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Wildlife and Fisheries practices. <u>Wildlife Education</u> : Bachelor or higher level degree in agronomy, biology, agriculture, or

Categories	Options	Criteria
		other biological science and 1 year experience and knowledge successfully planning, design, layout, or managing wildlife practices associated with this category.
xWildlife and Fisheries(outdated category)		State Date: 3/1/2003 ; End Date: 10/25/2003 12:00:00 AM Early Successional Habitat Development/Management (647); Fish Passage (396); Hedgerow Planting (422); Restoration and Management of Declining Habitats (643); Riparian Herbaceous Cover (390); Stream Habitat Improvement and Management (395); Upland Wildlife Habitat Management (645); Wetland Wildlife Habitat Management (644);
	Wildlife Option 1 - Certification	<u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html <u>Wildlife Certification</u> : Be certified by a Wildlife or related professional organization.
	Wildlife Option 2 - Experience	<u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html <u>Wildlife and Fisheries References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Wildlife and Fisheries practices. <u>Wildlife Experience</u> : 5 years experience and knowledge in planning, design, layout, inspection, or managing wildlife practices associated with this category.
	Wildlife Option 3 - Education	<u>Conservation Planning NRCS Training Modules 1-5</u> : Complete modules 1 through 5 of NRCS Conservation Planning course. Anyone can take the first 5 modules of the Conservation Planning Course, self-paced, off of the Internet. The web site for the course is: http://www.nedc.nrcs.usda.gov/catalog/consplan.html <u>Wildlife and Fisheries References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Wildlife and Fisheries practices. <u>Wildlife Education</u> : Bachelor or higher level degree in agronomy, biology, agriculture, or other biological science and 1 year experience and knowledge successfully planning, design, layout, or managing wildlife practices associated with this category.