



# Certified Natural Resources Manager™ Application

Office Use Only	
School	_____
Action/Date	_____
Approval	_____

**1. Applicant's Name and Address** (Please print or type.)

Dr.  Mr.  Ms. Last name ENST Student First \_\_\_\_\_ Middle \_\_\_\_\_  
 Address University of Maryland  
Environmental Science and Technology  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Country \_\_\_\_\_  
 Daytime phone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_

Are you a member of the Society of American Foresters?  Yes (membership no.) \_\_\_\_\_  No

**2. Statistical Data**

(The following voluntary information is confidential. It will be used for statistical purposes. The information will not be used or considered in connection with any decision regarding certification.)

**A. Current employer/status**

- College or University
- Federal Government
- State/Local Government
- Private Industry
- Consultant
- TIMO/REIT
- Non-for-Profit/NGO
- Retired
- Student
- Other Employed

**B. Birth Year** \_\_\_\_\_

**C. Current position**

- Management/Administration
- Staff Specialist
- Field Forestry
- Owner
- Researcher/Educator
- Resource Manager
- Student
- Retired
- Other

**D. Ethnic background**

- White/Caucasian
- Black/ African American
- American Indian/Alaska Native
- Hispanic/Latino
- Native Hawaiian/Other Pacific Islander
- Asian
- Other
- Prefer not to say

**3. Fees**

Initial application† (US funds):  SAF Member - \$175  Nonmember - \$275  
 Check (Make check payable to SAF)  Mastercard  Visa  AmEx  Discover  
 Exp. date \_\_\_\_\_ Card # \_\_\_\_\_ Verification Code \_\_\_\_\_  
 Signature \_\_\_\_\_

**4. Name to be printed on certificate**

\_\_\_\_\_

\* Does not include annual fees.  
† The initial application fee includes application review.

**5. Educational Background**

All applicants **MUST** attach an official, final transcript(s). Photocopies will NOT be accepted.  
 Complete educational criteria may be found on pages 6-8 of the *Certification Handbook*.

**Associates**

Institution name University of Maryland  
 Major ENST student Date \_\_\_\_\_

**Bachelors**

Institution name \_\_\_\_\_  
 Major \_\_\_\_\_ Date \_\_\_\_\_  
 Minor \_\_\_\_\_ Date \_\_\_\_\_

**Masters**

Institution name \_\_\_\_\_  
 Major \_\_\_\_\_ Date \_\_\_\_\_

**Doctorates**

Institution name \_\_\_\_\_  
 Major \_\_\_\_\_ Date \_\_\_\_\_

**5.a) Area of Concentration**

Please select your concentration area within natural resources. The concentration area should be supported by 18 credit hours of related coursework. Please identify courses in the "Concentration" column in item 5.b.

- |   |   |   |   |
|---|---|---|---|
| <input type="checkbox"/> Policy/Administration          | <input type="checkbox"/> Water Resources      | <input type="checkbox"/> Restoration Ecology        | <input type="checkbox"/> Cultural Resources |
| <input type="checkbox"/> Business Management            | <input type="checkbox"/> Sustainability       | <input type="checkbox"/> GIS/Remote Sensing         | <input type="checkbox"/> Soils              |
| <input type="checkbox"/> Communications/PR              | <input type="checkbox"/> Wildfire             | <input type="checkbox"/> Environmental Conservation | <input type="checkbox"/> Habitat Management |
| <input type="checkbox"/> Parks, Recreation, and Tourism | <input type="checkbox"/> Conservation Biology | <input type="checkbox"/> Vegetation Management      | <input type="checkbox"/> Other: _____       |

**5.b)** List the appropriate course information under the four natural resource-related areas of study. Applicants **must** attach course descriptions or syllabi to demonstrate significant course content. The areas of study cannot be less than 60 credit hours with 15 credit hours in each area of study. Please identify courses in the "Concentration" column in item 5.b.

Natural Resources-related Areas of Study	Course #	Title	Concentration
<p><b>A. Ecosystem Components &amp; Function</b>  <i>Courses or significant course content, but in no event less than 15, of the credit hours from the following areas:</i></p> <ul style="list-style-type: none"> <li>Ecosystem components including biology, entomology, plant pathology, plant physiology, and genetics central to ecological processes</li> <li>Dendrology; flora and fauna identification, plant taxonomy, required to understand dominant and ecological significant components of the flora and fauna of ecosystems at systems at various landscape scales</li> <li>Soil properties and processes, nutrient cycling; geology, hydrology, watershed functions, water quality</li> <li>Ecosystem ecology including, but not limited to, forests, range and open-land resources, wetland functions and mitigation, wildlife, conservation biology, competition, diversity, population dynamics, disturbance, and succession</li> <li>Ecosystem health including effects from fire, climate, pollutants, moisture, and insects and disease on a site and landscape level</li> </ul>	BSCI105	Principles of Biology 1	4
	BSCI106	Principles of Biology 2	4
	ENST360	Ecosystem Ecology	4
	ENST260	Fundamentals of Soil Science	4
	ENST233	Introduction to Environmental Health	3
	BSCI363	Biology of Conservation and Extinction	3
	ENST422	Soil Biochemistry + Microbial Ecology	3
	ENST450	Wetland Ecology	3
	PLSC471	Forest Ecology	3



Required Areas of Study	Course #	Title	Concentration	
<p><b>D. Communication, Policy, &amp; Conduct</b> Courses or significant course content, but in no event less than 15, of the credit hours from the following areas:</p> <ul style="list-style-type: none"> <li>Professional ethics; responsibility and integrity, standards of practice, client/public/professional relationships</li> <li>Sociology including community and relationship with natural resources</li> <li>Communications and public relations of natural resources</li> <li>Environmental or natural resource policy development; including the social, political and legal frameworks that are associated with environmentally sound policy development, administration, and implementation</li> </ul>	ENST404	Natural Resources + Environmental Ethics	3	
	ENST487	Environmental Conflicts + Decision Making	2	
	SOLY305	Scarcity and Modern Society	3	
	COMM107	Oral Communication	3	
	ENGL39X	Technical Writing	3	
	ECON315	Economic Development of Underdeveloped Areas	3	

### 6. Professional Experience

Please see pages 9-10 in the *Certification Handbook* for complete criteria.

All applicants must provide accompanying information, a résumé, which demonstrates that professional experience adequately satisfies two of the following four categories. The résumé must clearly list for each full-time position: beginning and ending month and year; job title(s) and employer(s); and synopsis of job activities and responsibilities.

Areas of Work and Representative Tasks Adequate Proficiency must be Demonstrated in the Following by Categories Below.
<p><b>I. Resource Assessment</b></p> <ul style="list-style-type: none"> <li>Collect preliminary data including cover types, access, stream and riparian areas, and legal and regulatory environment using both on-the-ground and external data collection methods.</li> <li>Inventory selected resources for management planning using accepted quantitative and/or qualitative methods.</li> <li>Inventory ecosystem condition including invasive species, disease, fuel loading, and damage using accepted survey methods in order to establish the basis for decision-making.</li> <li>Delineate property boundaries using appropriate methods and licensed surveyors when required in order to determine the scope of the area to be managed.</li> <li>Evaluate economic feasibility, for a discrete geographical area, of resource use patterns and land use plans.</li> </ul>
<p><b>II. Stakeholder Analysis and Relations</b></p> <ul style="list-style-type: none"> <li>Identify potential stakeholders using relevant sources (e.g., landowner consultation, regulatory bodies, ownership records, lease documents, regionally important resource professionals and/or groups).</li> <li>Solicit input as appropriate by engaging stakeholders to incorporate their concerns effectively in management planning and implementation.</li> <li>Advocate the importance of science-based natural resource policies, laws, and practices using appropriate channels of communication and influence to ensure the long-term capacity of the land to provide the variety of goods and services required by society.</li> </ul>
<p><b>III. Management Planning and Advising</b></p> <ul style="list-style-type: none"> <li>Describe the management goals determined in the stakeholder analysis in order to establish priorities and direction for management.</li> <li>Describe the existing resource condition using the resource assessment to provide a basis for developing science-based management options.</li> <li>Develop management options based upon economic operational, ecological factors stakeholder input, laws and regulations, and voluntary practices.</li> <li>Establish monitoring protocol to ensure adherence to management options including governmental laws, regulations and voluntary practices.</li> </ul>
<p><b>IV. Implementing Management Plan</b></p> <ul style="list-style-type: none"> <li>Implement the specific activities to meet management plan objectives (e.g., habitat rehabilitation, surveying, reforestation, hazard reduction, wetland and riparian restoration and assessments, species control).</li> <li>Develop a budget by estimating costs and revenues for specified activities.</li> <li>Prepare and administer contracts or work plans by developing and negotiating detailed specifications.</li> <li>Monitor activities by measuring specified variables and indicators.</li> <li>Identify changes through monitoring indicators and recommend corrective action in order to adhere to the management plan.</li> </ul>

- 6.a) Are you requesting experience credit for completion of Masters or Doctorate degree?  
 Yes       No

If yes, please complete the following chart. Complete criteria can be found on page 14 of the *Certification Handbook*.

Institution Name	Degree (MS/MF, PhD)	Major	Date	Office Use

**7. Standards of Professional Practice Questionnaire**

Review and complete the following eligibility questionnaire. Please attach a thorough response to any question to which you answer YES. See Standards of Professional Practice on the last page of application.

- 7.a) Have you ever been subject to a disciplinary action relating to natural resource services, public health or safety, or credential/ state registration or licensing by:
- (9.a.i) A state, private, or professional natural resources/forestry organization?  
 Yes     No
  - (9.a.ii) A governmental body including a regulatory or licensing authority?  
 Yes     No
- 7.b) Are you currently charged with or have you ever been convicted or found guilty of, or pleaded *nolo contendere* to, any felony directly relating to natural resources/forestry practice and/or public health and safety or any misdemeanor directly relating to natural resources/forestry practice?  
 Yes     No

**8. Certified Natural Resources Manager Certification Agreement**

For and in consideration of the application fees submitted herein and the mutual covenants contained herein, the Society of American Foresters (SAF) agrees that the undersigned applicant, upon meeting eligibilities requirements as described in the Certification Handbook, shall obtain the SAF Certified Natural Resources Manager (CNRM) credential status.

The applicant hereby certifies that all information contained in the application for certification is true and accurate and agrees to denial, revocation, or suspension of certification if any statement made on the application or hereafter supplied to SAF is false or inaccurate or if the applicant fails to adhere to any requirements, as they are currently written and as they may be amended from time to time, of the SAF certification program. It is the responsibility of the individual applicant to remain in compliance with all requirements, as they are currently written and as they may be amended from time to time, for certification, including submission of annual or other fees and submission of a recertification application. Applicant expressly agrees that compliance with the requirements of the certification program is a continuing obligation and that it is the applicant's sole responsibility to demonstrate compliance with all applicable requirements, as may be amended from time to time.

Applicant authorizes SAF and its officers, directors, staff, Certification Review Board, volunteers, and agents to review applicant's application to determine eligibility of applicant for certification. The applicant agrees to cooperate promptly and fully in any review of eligibility or certification status, including submitting such documents and information deemed necessary to confirm the information in the application. The applicant authorizes SAF to communicate any and all information relating to the applicant's status, including but not limited to the pendency or outcome of disciplinary proceedings, to state and federal authorities, and others.

Applicant and SAF further agree that certification under this program is for an initial term of three years and may be renewed for additional terms upon: (1) accumulation of the required sixty (60) Continuing Forestry Education contact hours in accordance with SAF's Continuing Education Requirements for Recertification; (2) payment of applicable renewal and recertification fees, as provided in the program; (3) submission of and execution of applicable recertification forms; (4) compliance with the Standards of Professional Practice; and (5) the fulfillment of such other requirements as may from time to time be required by the SAF under the program.

Applicant understands and agrees that the SAF Certified Natural Resources Manager program is fully separate from SAF membership, and agrees that certification under this program does not create in the certified party any SAF membership rights or any rights in any other SAF program including but not limited to the rights to use any other SAF mark. The applicant also agrees that he/she will immediately cease any use of any SAF Certified Natural Resources Manager mark or other reference to the SAF certification program upon notice from SAF that his/her certification status has been revoked, suspended, or expired.

Applicant understands and agrees that certification is personal and may not be transferred or assigned to any other individual or entity. Applicant agrees that his/her use of the certification and related mark shall be in accordance with SAF certification procedures and guidelines, as they are currently written and as they may be amended from time to time.

Applicant waives all claims against and hereby indemnifies and holds harmless SAF, its directors, officers, staff, Certification Review Board, volunteers, agents, and employers from and against all claims, damages, losses, and expenses, including reasonable attorneys' fees, for actions of SAF arising out of applicant's application for or participation in the SAF Certified Natural Resources Manager program and use of the SAF certification mark or other reference to the SAF Certified Natural Resources Manager program, including but not limited to any claims of negligence; provided, however, that applicant does not waive any claims against or indemnify or hold harmless SAF for any intentional acts by SAF, its directors, officers, staff, Certification Review Board, volunteers, agents.

I understand this application is for Certified Natural Resources Manager status, that certification is for a three-year period, and that I must complete 60 hours of continuing education courses during the three-year period to be recertified, as described and defined in the Certification Handbook.

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I have read the Objectives, Requirements, and Procedures and I am in full compliance with all SAF certification requirements, including but not limited to the Standards of Professional Practice. Further, and achieving Certified Natural Resources Manager Status, I agree to comply with all Certified Natural Resources Manager requirements and procedures.

Signature \_\_\_\_\_ Date \_\_\_\_\_

**Check List**

Applicants should:

- Attach Official Transcript(s) for all earned degrees and additional coursework, photocopies *will not* be accepted
- Attach course descriptions or syllabi
- Identified courses under declared concentration
- Attach a complete résumé with
  - o beginning and ending month and year
  - o job title(s) and employer(s)
  - o detailed information on job responsibilities
- Sign and Date the application



**Certified Natural Resources Manager™**  
*A program of the Society of American Foresters*

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Bethesda, MD 20814-2198  
(866) 897-8720  
Fax: (301) 897-3690

CF@safnet.org  
www.certifiedforester.org

## Standards of Professional Practice

Every certified professional or applicant for the Certified Forester® (CF®); Candidate Certified Forester® (CCF®); or Certified Natural Resources Manager™ (CNRM™) credential agrees to:

1. Follow all applicable regulations governing environmental quality and management of forest resources;
2. Inform prospective clients or employers of the importance of conserving forest resources;
3. Maintain environmental quality in management recommendations to prospective clients or employers;
4. Refrain from misrepresenting or pursuing business or management practices that are detrimental to the goals of a prospective client or employer;
5. Refrain from providing professional opinions or recommendations for areas of expertise in which the individual is not qualified and refer clients or employers to qualified professionals when such expertise is lacking;
6. Use only truthful and clear statements in any advertising or statement of qualifications;
7. Refrain from misrepresenting certification, or one's individual certification status, including the misuse of application status, trademark, certificate, or other related credentials;
8. Refrain from any misrepresentation on an application; willful submission of incorrect information in recertification; or failure to include relevant information in any communication to the Certification Review Board (CRB); and to
9. Meet all requirements to maintain certification.

Further, every applicant agrees that violation of the standards listed above may be a basis for adverse action, including denial or revocation of certification or recertification in accordance with the *Administrative Rules of the Certification Review Board*, and that:

- Certification may be suspended, and may be revoked pending review by the CRB, following final action resulting in revocation or suspension of an individual's state forestry registration or licensing credential, or related professional credential or professional membership;
- A conviction of, plea of guilty to, or plea of nolo contendere to a felony related to forestry practices or to public health or welfare or a misdemeanor that relates directly to forestry practices, may be grounds for denial, revocation, or suspension of certification; and that
- The individual shall report any revocation, suspension, conviction, or plea as described above to SAF within thirty (30) days of the final action. An individual convicted of such a felony or misdemeanor may be ineligible to apply for certification or recertification for a period of three (3) years from the exhaustion of appeals, probation, parole, or final release from confinement (if any) whichever is later.

The Council of the Society of American Foresters adopted the Standards of Professional Practice in 1994. Modified by the Certification Review Board in April 2003; September 2005; March 2010; and July 2013.