

April 24, 2021

Note from ABCFP to National Assessment Teams who are reviewing applications from candidates from Thompson Rivers University (TRU) Bachelors of Natural Resource Science (BNRS) program and from the University of British Columbia (UBC) Natural Resource Conservation program, Science and Management major (NRC-S&M):

- 1. Graduates of the TRU BNRS program are most likely to apply under Standard 8A (Forest Management) or Standard 8B (Natural resources and ecosystem management). Applicants may lack courses covering following topics:**
 - a) Standard 8A.2 (Design forest and stand level plans) – Competency Elements 8A.2.4 and 8A.2.8 – candidates require exposure for higher level planning competency at the landscape level; candidates must describe education and experience (if any) related to the application of forest land planning and tools at the landscape level. While a candidate may have some forest management background, one must provide supporting educational and practical experience to demonstrate exposure to forest estate planning models, the various aspects of the provincial timber supply review process, or evidence of higher level planning competency at the landscape level.
 - b) Standard 8A.3 (Develop Operational Plans) – Competency Elements 8A.3.1, 8A.3.2 and 8A.3.3 - candidates must have exposure in aspects of forest operations and engineering.
 - c) Standard 8B.2 (Design Environmental/Landscape Level Plans) – Competency Element 8B.2.6 – candidates require exposure for higher level planning competency at the landscape level; candidates must describe education and experience (if any) related to the application of forest land planning and tools at the landscape level. While a candidate may have some forest management background, one must provide supporting educational and practical experience to demonstrate exposure to forest estate planning models, the various aspects of the provincial timber supply review process, or evidence of higher level planning competency at the landscape level.
 - d) Standard 8B.3 (Develop Operational Plans) - Competency Elements 8B.3.1, 8B.3.2 and 8B.3.3 - candidates must have exposure in aspects of forest operations and engineering.

2. Graduates of the UBC NRC- S&M program are generally be expected to apply under Standard 8B (Natural resources and ecosystem management) though depending upon their experience they may also apply under Standard 8A (Forest management). These applicants may lack the competencies required in the following areas of the certification standards:

- a) Standard 3 - Professionalism and Ethics – applicants in BC will cover this in the ABCFP training modules. Other provinces have their own requirements.
- b) Standard 4 (Trees and stands) – Competency 4.3 (Explain past, current and future stand conditions and the processes that lead to them) – competency elements 4.3.3, 4.3.4, 4.3.5 and 4.3.6 – applicants need to demonstrate knowledge of stand value, stand dynamics, silviculture, forest entomology, forest pathology, and fire management.
- c) Standard 7 (Planning and administration) - Competency 7.1 (Discuss the role of economics in planning) – competency elements 7.1.1, 7.1.2, 7.1.3 and 7.1.4. Competency 7.2 (Identify societal factors, governance and regulation in your work) – competency elements 7.2.1, 7.2.2, 7.2.3, and 7.2.6. Competency 7.3 (Employ resource planning principles) – competency elements 7.3.1, 7.3.2. candidates need to demonstrate knowledge of financial and economic analysis, market forces, forest products, best end use and value added, the role of government, legal and policy frameworks, forest values and human resource issues, principles of project planning and administration, and criteria indicators and measures.
- d) Standard 8A.1 (Discuss the forest management process and its requirements and levels) – Competency elements 8A.1.3, 8A.1.5 – candidates require knowledge of domestic and global trends and strategic, tactical and operational planning.
- e) Standard 8A.2 (Design forest and stand level plans) – Competency Elements 8A.2.1, 8A.2.3, 8A.2.4, 8A.2.5, 8A.2.6, 8A.2.7, 8A.2.8 and 8A.2.9 – candidates require education exposure for higher level planning competency at the landscape level; candidates must describe education and experience (if any) related to the application of forest land planning and tools at the stand and landscape level. While a candidate may have some forest management background, one must provide supporting educational and practical experience to demonstrate exposure to forest estate planning models, the various aspects of the provincial timber supply review process, or evidence of higher level planning competency at the landscape level. Candidates need to understand the local legal and policy frameworks, forest economic values, current stand and forest level conditions, management objectives and constraints, impacts of silviculture treatments, and stand and landscape level projection models.
- f) Standard 8A.3 (Develop Operational Plans) – Competency Elements 8A.3.1, 8A.3.2 and 8A.3.3 - candidates must have exposure in aspects of forest business planning, operations and engineering.
- g) Standard 8B.1 (Discuss landscape management requirements and levels) – Competency elements 8B.1.3, 8B.1.5 – candidates require knowledge of domestic and global trends and strategic, tactical and operational planning.
- h) Standard 8B.2 (Design forest and stand level plans) – Competency Elements 8B.2.1, 8B.2.3, 8B.2.4, 8B.2.5, 8B.2.6, 8B.2.7, and 8A.2.8 – candidates require education exposure for higher level planning competency at the landscape level; candidates must describe education and experience (if any) related to the application of forest land planning and tools at the stand

and landscape level. While a candidate may have some forest management background, one must provide supporting educational and practical experience to demonstrate exposure to forest estate planning models, the various aspects of the provincial timber supply review process, or evidence of higher level planning competency at the landscape level. Candidates need to understand the local legal and policy frameworks, forest economic values, current stand and forest level conditions, management objectives and constraints, impacts of silviculture treatments, and stand and landscape level projection models.

- i) Standard 8B.3 (Develop Operational Plans) - Competency Elements 8B.3.1. 8B.3.2 and 8B.3.3 - candidates must have exposure in aspects of forest business planning and operations and engineering.