

## 8.1 Mandatory Procedures & Best Practices

Professional practices related to Forest Service Roads must adhere to the Engineers and Geoscientists Act, R.S.B.C. 1996 c. 116 as amended, and the Foresters Act, R.S.B.C. 2003 c. 19. As well, the professional responsibilities and practices are intended to be consistent with the bylaws of the Associations and with the

- Guidelines for Professional Services in the Forest Sector - Forest Roads (the Guideline), 2012; and
- Guidelines for Professional Services in the Forest Sector - Crossings V.2, 2014.

Table 8-1 Professional Services

<p>Results to be achieved on a Forest Service Road project:</p> <ul style="list-style-type: none"> <li>• CM/CRP/POR's and Members who carry out professional work are qualified members of ABCFP who is authorized to practice professional forestry, or professional engineers, professional geoscientists, including limited licensees, licensed to practice by APEGBC;</li> <li>• overall professional responsibility for a project is clearly assigned, understood and continuous;</li> <li>• the responsible professional must sign (and seal as appropriate) the output documents for the project, including the pertinent Assurance Statements;</li> </ul>	
M1	The CM/CRP/POR and Members must possess the necessary skills and knowledge to carry out their professional responsibilities; (see <u>skills</u> )
M2	The CM/CRP/POR must sign off the pertinent Assurance Statements identifying him/her as the person with overall professional responsibility for the project; (see <u>Chapter 8</u> for roads; see <u>Chapter 4</u> for structures)
M3	where the CM/CRP/POR or Member is a professional engineer or professional geoscientist, the Member must seal all professional documents that he/she has prepared; (see <u>use of seal</u> )
M4	Where a road will be constructed by a timber sale licensee with the provision that, upon completion, the road will become an FSR, the Ministry must provide the form and format of any Assurance Statements and drawings that document the completed works; (see <u>TSL</u> )
M5	Where a road project will be constructed by a timber sale licensee with the provision that, upon completion, the road will become an FSR, the timber sale licensee must provide copies of the pertinent Assurance Statements and as-built drawings completed and signed off by the CM/CRP/POR, as appropriate; (see <u>assurance</u> )
B1	There should be only one CM/CRP for a project, unless this becomes impracticable; in the event of

	multiple CM/CRP's, the division of responsibilities and continuity of oversight are critical components that need to be addressed by the subsequent CM/CRP; (see <u>coordinating</u> )
B2	Each project should have, for its professional work, an appropriate quality management plan, determined and overseen by the CM/CRP/POR; (see <u>quality management</u> )
B3	The CM/CRP/POR may adopt design and operational standards contained in this Manual, but is responsible for determining the applicability of the these standards and modifying them as appropriate to address specific project requirements; (see <u>judgement</u> )
B4	Where the Member or CM/CRP/POR is a forest professional, he/she should seal professional documents he/she has prepared; (see <u>use of seal</u> )

In the above table of chronological events:

- **M** = Mandatory procedures
- **B** = Best practices