

PREFACE TO THE 2018 MFLNRO ENGINEERING MANUAL

The 2018 Engineering Manual (Manual) has been converted from a Word based PDF document to the BC Government web platform with the intent to facilitate access and to provide for ease of revision and updating. The Manual has also been updated to integrate consideration of professional reliance and practice, including a new Chapter 8 – *Professional Responsibilities and Considerations*. This update was accomplished through a collaborative effort of regional operations, district, region, branch and BC Timber Sales (including the Access Working Group) staff.

As with previous versions, the Manual is intended for internal use by Ministry of Forests, Lands, Natural Resource Operations and Rural Development (MFLNRO). However, the Manual is accessible to the public.

The Manual is a primary reference for MFLNRO operational engineering practices and administration. The Manual can also be considered a training and succession tool. It provides policy and guidance related to forest resource road and bridge administration, design, construction, maintenance and deactivation activities funded by the Ministry, in the form of:

- policy direction on implementation of legislation and regulations;
- mandatory procedures;
- project checklists;
- business practices for and administration of forest resource roads on behalf of government;
- best practice technical and professional practices throughout MFLNRO;
- professional reliance;
- recommended technical, professional and administrative applications; and
- with a focus on safety.

For more comprehensive guidance on safety or other business or corporate related protocols (such as contracts and procurement), staff must refer to specific applicable procedures in addition to this manual.

As with any such policy, procedures and best practices, in exceptional situations where the implementation of a policy, procedure or practice will not result in achieving the expected result, the local decision maker could vary the practice for that specific application. In such cases, the rationale for variation should be clearly documented and placed on the project file.

The Engineering Manual is a “living document” and will be regularly reviewed and continually improved. The responsibility for maintaining and updating the Manual rests with the MFLNRO Chief Engineer.

Brian Chow, M.Eng., P.Eng., FEC
Chief Engineer
June 2018