

**BENCHMARK POSITION DESCRIPTION – BM #28
MINISTRY OF FORESTS AND RANGE**

1. POSITION TITLE Fire Management Specialist	2. CLASSIFICATION LEVEL LSO 3
3. DIVISION Operations	4. BRANCH Northern Interior Region
5. IMMEDIATE SUPERVISOR Stewardship Officer	6. LOCATION Prince George

Program Function	Describe the purpose of the program and organization in which the position operates.
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The Stewardship mandate is to promote forest management strategies and practices that ensure the sustainable use of British Columbia's forests and the protection of the key environmental values under the *Forest and Range Practices Act (FRPA)*. The Regional Stewardship team supports this mandate by assisting with the development, monitoring and evaluation of forest management standards, strategies, legal objectives and management practices. The Regional Stewardship team provides decision support related to sustainable timber supply and professional advice and opinions related to all operational and strategic plans that apply to the working forest.

Purpose of Position and Summary of its Functions	This may be used for POSTING purposes.
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The primary function of this position is to provide fire ecology and fire management strategic and operational support and expertise in Regional and District planning initiatives. The position also undertakes applied fire ecology research and plays a key role in the development of standards, strategies, plans, Land Use Orders and other processes.

Organizational Structure and Working Environment	
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The position is one of 12 positions reporting to the Stewardship Team Leader. The position is the program manager in the region for fire management. The position works closely with multiple branches, agencies, local communities and other government and non-government organizations.

Position's Specific Functions and How They Are Performed	
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- 1. 45% Provides fire ecology and fire management support to Regional and District staff by:**
 - Assessing licensees' proposed results, strategies and forest management practices to ensure they are scientifically sound and compliant with requirements and consistent with the principles of fire management
 - Recommending amendments and/or revisions to proposed results, strategies and forest management practices
 - Developing fuel management clauses for tenure documents and silviculture contracts
 - Reviewing new forestry community proposals
 - Providing fire ecology and fire management expertise for the development and implementation of interagency strategic and various land use plans
 - Identifying and evaluating potential fire risks
 - Providing updates on changes to land management practices
 - Providing knowledge transfer and formal training on fire ecology and fire management

- 2. 35% Plays a key role in the development of standards, strategies, plans and other processes by:**
 - Developing and recommending fuel management strategies to minimize wildfire threats
 - Reviewing previously approved Land Resource Management Plans and recommending which plans should be reopened and amended in order to consider and address fire risks
 - Providing input into Timber Supply Review processes concerning the implications of fire/fuel management on timber supply

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- Coordinating fire/fuel management and wild land/urban interface short and long term strategies, projects and issues with the protection program, local governments, forest licensees, researchers and stakeholders
- Providing expertise, input and guidance to Regional and District management and staff on the interpretations and application of legislation, policy and directives
- Providing professional expertise for Compliance and Enforcement risk management plans, inspections and investigation activities
- Leading and/or participating on effectiveness evaluation teams and recommending policy/program improvements
- Reporting on field practices impact on stewardship results and providing feedback to licensees
- Providing input into provincial level fire/fuel management strategies and various wild land/urban interface programs
- Monitoring emerging policies and land use practices and assessing the impacts on environment/forest conditions at a watershed and landscape level
- Developing and recommending regional and provincial strategies to proactively control and manage impacts
- Testifying as an expert witness before tribunals and the judiciary

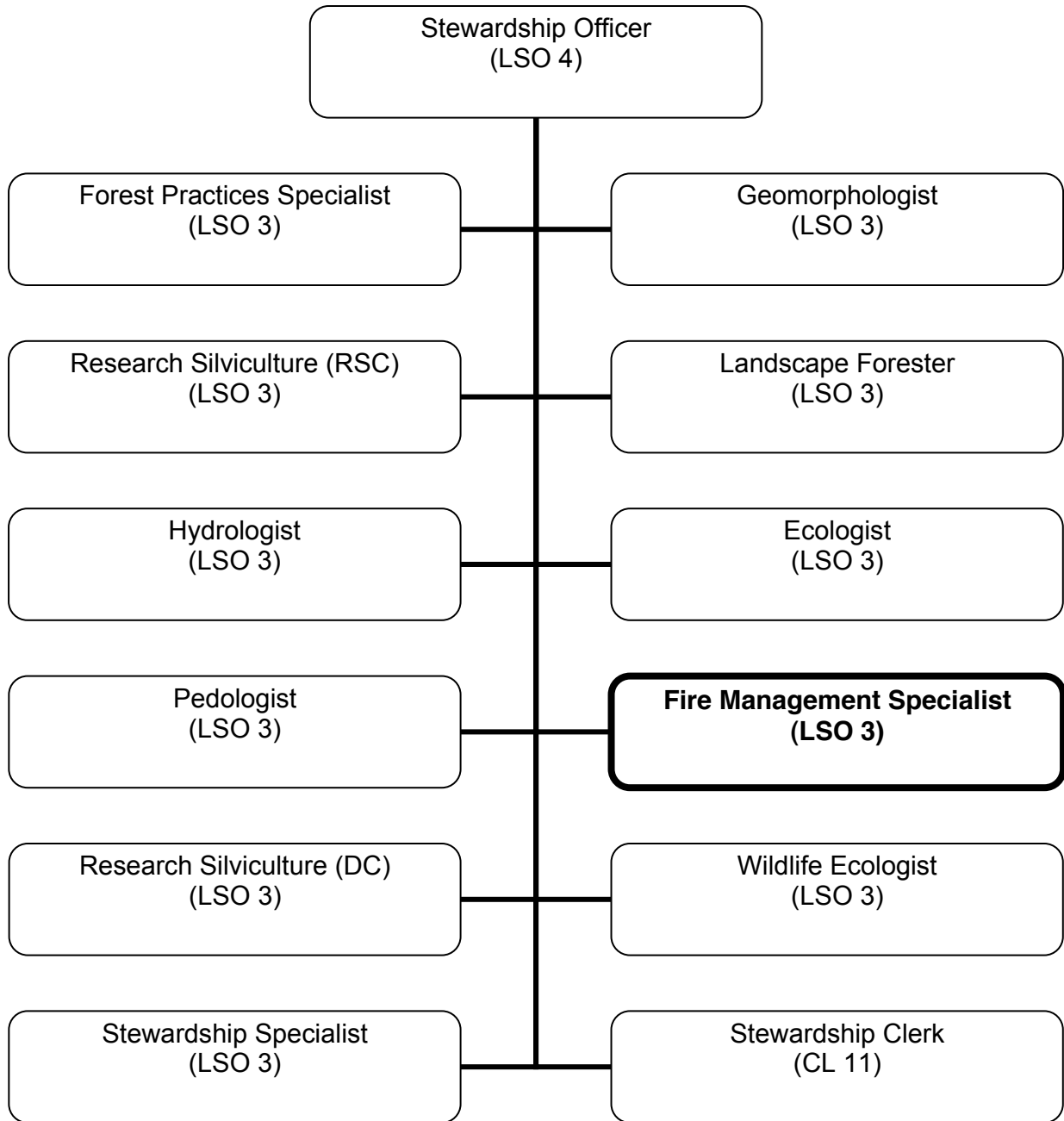
3. 15% Undertakes applied fire ecology research by:

- Overseeing and/or participating in specialized fire risk and fire behaviour research studies
- Liaising with universities and other research institutions
- Reviewing provincial, national and international fire ecology and fire management research literature
- Modifying applications and incorporating findings into operating policies, standards and practices

4. 5% Performs other related duties

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ORGANIZATION CHART – FIRE MANAGEMENT SPECIALIST



**BENCHMARK CLASSIFICATION RATIONALE – BM #28
MINISTRY OF FORESTS AND RANGE**

TITLE: Fire Management Specialist

LEVEL: LSO 3

DIVISION/BRANCH: Operations/Northern Interior Region

FACTOR	POINTS
<p><u>PURPOSE OF POSITION</u> The primary focus of this position is to provide fire ecology and fire management expertise in regional and district planning initiatives and the development of timber and silviculture standards. The position also analyzes climatic and environmental factors.</p> <p><u>KNOWLEDGE</u> The work requires a considerable depth of knowledge of fire ecology and fire behaviour to identify and assess fire risks and develop fire management strategies. The work is considered to be of an advanced and interpretive nature for the requirement to predict which factors, or combinations of factors, will create ideal wildfire conditions and to translate fire ecology theory into practical application. The work also involves developmental work in the preparation and implementation of strategic and operational resource management plans.</p> <p>Requires registration as a Professional Forester.</p>	D(2) 113
<p><u>JUDGEMENT</u> <u>Originality and Complexity:</u> The work involves the identification and analysis of fire risks and the development of improved methods, tools and processes consistent with proven technology and concepts. The unpredictability of weather changes and other factors requires the position to make major adaptations to previously developed fire management strategies.</p> <p><u>Technical Supervision Received:</u> The position is a key link between field services and Protection Program staff specialists. The technical content of the position's work is reviewed upon completion by various stakeholders for adequacy and completeness and to ensure it fits in with operational policies.</p>	C2 86
<p><u>ORGANIZATION AND PROGRAM ROLE</u> The primary role of the position is to provide specialist expertise, advice, recommendations and consultative services.</p>	II(a) 43
<p><u>ADMINISTRATIVE SUPERVISORY RESPONSIBILITY</u> The position does not administratively supervise any staff.</p>	0

TOTAL POINTS 242

LEVEL	POINT RANGE
1	168 – 203
2	204 – 237
3	238 – 267
4	268 – 295
5	296 – 365