



Canadian Forestry Accreditation Board
Bureau canadien d'agrément en foresterie

Standard 5: Leadership Skills: Communication and Critical Reasoning

Principle

Professional foresters must possess critical reasoning skills to analyze and communicate complex ideas clearly and provide advice to a range of clients.

Clear and concise communication is essential for Canada's professional foresters to be able to articulate goals, objectives, information and decisions to a wide range of audiences and stakeholders.

Canada's professional foresters are required to work individually and to participate in and lead multi-disciplinary teams to address multifaceted problems.

Leadership requires the ability to effectively use communication and reasoning skills to inspire higher standards of practice and to contribute positively to society through initiative and collaborative problem solving.

Relevant Components

- Analyze problems, interpret and integrate information logically, apply judgment in making decisions.
- Business and professional and technical report writing.
- Conflict resolution, appropriate dispute resolution.
- Construct, criticize and present arguments.
- Develop a rationale, options and solutions.
- Display persistence, diligence and care in solving problems.
- Effective oral and written communication skills.
- Evaluate data in terms of relevance and sufficiency.
- Know how to debate and evaluate positions.
- Meeting facilitation, presentations, and committee participation.
- Negotiation in a variety of forms.
- Promote curiosity, creativity and innovation.
- Research techniques, scientific report writing.
- Shared ownership and collaboration.

Standard 5: Leadership Skills: Communication and Critical Reasoning (cont.)

Demonstrable Competency Requirements

Graduates of an accredited program shall be able to:

1. *Communicate effectively with a variety of audiences regarding forest resource issues.*
 - a. Demonstrate an ability to communicate resource information to a diverse range of audiences.
 - b. Demonstrate a range of effective listening skills.
 - c. Use formal reports to present data, information and opinions.
 - d. Prepare and deliver a presentation that incorporates concepts and terminology of natural resources.
2. *Demonstrate critical reasoning in the application of professional judgement.*
 - a. Evaluate documents and computer models that pertain to complex plans.
 - b. Analyse a problem or issue that includes qualitative/quantitative data collection, evaluation and analysis.
 - c. Develop logical arguments and apply judgement in providing solutions in a formal written report.
 - d. Construct a logical argument through group participation and discussion.
3. *Demonstrate leadership skills through collaborative decision-making, consultation and conflict resolution.*
 - a. Describe how social, cultural and geographical differences apply to this topic.
 - b. Facilitate collaborative decision-making.
 - c. Apply conflict resolution skills.
 - d. Organize a group to achieve a goal.
 - e. Defend a resulting plan of action.