



Standard 8A: Forest Management (FORM)

Principle: Forest management balances ecological, social and economic demands with the capacity of forest resources to provide for present and future values. These competencies provide a comprehensive background in the practice of professional forestry including understanding the regulatory framework, understanding, developing and implementing strategic, tactical and operational plans, and forest level monitoring.

Demonstrable competencies and descriptions

As applicable, a candidate for certification shall provide evidence of the ability to:

8A.1 Discuss the forest management process, and its requirements and levels.

- Components of the forest management process
- Purpose of forest management planning
- Domestic and global trends
- Concepts and applications of sustainability
- Strategic, tactical and operational planning levels

8A.2 Design stand and forest-level plans.

- Legal and policy requirements
- Stakeholder consultation
- Forest values (ecological, social, and economic)
- Current stand and forest-level conditions
- Management objectives and constraints
- Stand-level actions (silviculture) and forest-level scenarios to attain different management objectives
- Stand-level projection models
- Landscape/forest-level projection models
- Performance measurement criteria and methodologies

8A.3 Develop operational plans.

- Business and operational objectives and constraints
- Resources required
- Basic operational planning including forest access, silviculture, protection, harvesting, monitoring, etc.