COMMUNICATIONS, PROFESSIONALISM, & OPERATIONAL MANAGEMENT
- Be professionally mature; be consistently ethical, honest, and reliable
- Plan and manage work projects (including budgeting)
- Troubleshoot and solve problems; capable of sound decision-making
- Write concisely, professionally, and accurately in several different styles including technical, popular, and correspondence
- Communicate concisely and professionally with multiple audiences with various levels of knowledge, various interests, and opinions (adjust language as needed for each audience)
- Engage in respectful/professional deliberation and discussion
- Possess safety habits

QUANTITATIVE/ANALYTICAL SKILLS
- Work with GPS, GIS, topographical maps and other digital spatial information
- Retrieve technical information and assess its reliability
- Enter, organize and maintain data using computer applications
- Summarize data in graphs, charts and tables
- Understand and use basic statistics
- Estimate vital population parameters from field data.
- Understand and use adaptive management

SOCIAL SCIENCE SKILLS
- Understand and engage multiple stakeholders; including how public and legislative values affect participatory management
- Work and solve problems in teams
- Understand governance, major laws relevant to natural structures, agency structures, common programs and funding sources for natural resources
- Understand conflict at multiple scales, including its emotional and cognitive aspects; ability to respond to, manage, resolve, or prevent conflict
- Integrate ecological and social considerations when making decisions and planning natural resource actions
- Be familiar with the practical realities of common land uses and their potential to create natural resource conflicts and opportunities
- Be familiar with hunting and angling, and the role of sportsmen's groups in fish and wildlife management and conservation

NATURAL SCIENCE SKILLS
- Recognize and identify all common Minnesota fish/wildlife species, know their basic life histories
- Carry out common animal field sampling methods
- Carry out vegetation sampling and possess plant ID skills
- Assess habitat suitability for target species based on field observations
- Plan, implement, and evaluate habitat management and restoration actions and understand why such projects are important
- Evaluate the effects of management activities on population dynamics
- Understand critical connections between environmental/landscape conditions (e.g., landform, hydrology) and biota; use this knowledge to make decisions
- Assess potential consequences of human and anthropogenic drivers of ecological change and use this knowledge to make decisions

This list was generated by the FWCB Dept., with input from the Minnesota Department of Natural Resources.