Problem Solving
Assessment Rubric
2006

Students’ skills will be measured as:

- meeting expectations
- exceeding expectations
- not meeting expectations.

The following eight-items will be used by co-op employers to assess student problem solving skills while the students are working:

- Accurately define the problem.
- Identify all potential causes of the problem.
- Identify the primary cause of the problem.
- Identify all possible alternative solutions and courses of action that could be used to resolve the issue.
- Assess the advantages and disadvantages of each possible solution and course of action.
- Implement the most effective solution.
- Assess if the problem has been solved by the new course of action.
- Implement changes if necessary to improve the outcome.