

# CURRICULUM ALIGNMENT – Transporting Nuclear Materials

## Prince Edward Island

Grade	Course Name and Number	Topic	Specific Outcome
9	Intermediate Industrial Technology	Technological Responsibility	<b>GCO:</b> Students will be expected to demonstrate an understanding of safety in technology.
9	Intermediate Industrial Technology	Technological Responsibility	<b>SCO:</b> Identify and use materials responsibly.
9	Intermediate Industrial Technology	Technological Responsibility	<b>GCO:</b> Students will be expected to innovatively use tools, machines and materials.
9	Intermediate Industrial Technology	Technological Responsibility	<b>SCO:</b> Use tools in a safe, productive manner.
9	Intermediate Industrial Technology	Technological Responsibility	<b>SCO:</b> Choose and use hand tools appropriately for the intended operations.
9	Intermediate Industrial Technology	Technological Responsibility	<b>GCO:</b> Students will be expected to design, develop, evaluate and articulate technological solutions.
9	Intermediate Industrial Technology	Technological Responsibility	<b>SCO:</b> Develop a problem-solving approach to technological situations.
9	Intermediate Industrial Technology	Technological Responsibility	<b>SCO:</b> Demonstrate an understanding of the design process, including: <ul style="list-style-type: none"> <li>• examine problem situations;</li> <li>• once a need is established, clearly state the design brief;</li> <li>• gather information;</li> <li>• investigate related solutions;</li> <li>• develop alternative solutions; and</li> <li>• select and develop the best solution.</li> </ul>

9	Intermediate Industrial Technology	Technological Responsibility	<b>SCO:</b> Evaluate the effectiveness of both their own and other’s technological solutions.
9	Intermediate Industrial Technology	Technological Responsibility	<b>SCO:</b> Communicate ideas and information about technological solutions.