

CURRICULUM ALIGNMENT – Transporting Nuclear Materials

Manitoba

Grade	Course Name and Number	Topic	Specific Outcome
9, 10, 11	Senior Years Industrial Arts	Fundamental Skills	General Learning Outcome GLO F2: Problem Solving: Apply effective decision-making, problem-solving and design strategies to a project.
9, 10, 11	Senior Years Industrial Arts	Personal Skills	General Learning Outcome GLO P4: Safe Practices: Demonstrate safe practices with tools, machines, materials and related processes.
9, 10, 11	Senior Years Industrial Arts	Personal Skills	General Learning Outcome GLO: Positive Attitude: Demonstrate positive attitudes to learning in Industrial Arts facilities.
9, 10, 11	Senior Years Industrial Arts	Personal Skills	General Learning Outcome GLO: Teamwork: Adapt strategies to work effectively, independently or as a team member to complete a project.
9	Senior Years Industrial Arts	Drafting Design Technology	Specific Learning Outcome IA9.F2.1: Demonstrate an understanding of the problem-solving process in designing and producing a product.
9	Senior Years Industrial Arts	Drafting Design Technology	Specific Learning Outcome IA9.F2.2: Identify criteria for making and evaluating choices.
9	Senior Years Industrial Arts	Drafting Design Technology	Specific Learning Outcome IA9.P4.1: Follow personal and environmental health and safety procedures.
10	Senior Years Industrial Arts	Drafting Design Technology	Specific Learning Outcome IA10.F2.1: Identify problems and apply appropriate problem-solving skills to solve them.
10	Senior Years Industrial Arts	Drafting Design Technology	Specific Learning Outcome IA10.F2.2: Apply a decision-making strategy to practical situations.
10	Senior Years Industrial Arts	Drafting Design Technology	Specific Learning Outcome IA10.P4.1: Recognize and follow personal and environmental health and safety procedures.
11	Senior Years Industrial Arts	Drafting Design Technology	Specific Learning Outcome IA11.F2.2: Use a variety of critical thinking skills to evaluate situations and make decisions.
11	Senior Years Industrial Arts	Drafting Design Technology	Specific Learning Outcome GLO: IA11.F2.3: Create a design to meet a set of specifications.