# **Contest Description** Edmonton Expo Centre, Edmonton May 6 & 7, 2026

EVENT: Cabinet Making			LEVEL: Post-Secondary	
WORLDSKILLS TRADE #: 24			LOCATION: HALL C, Edmonton Expo Centre, Edmonton	
<b>DURATION: DURATION:</b> 12 Hours Total  Day 1 – 7 Hours  Day 2 – 5 Hours				
COMPETITION SCHEDULE: MAY 6, DAY 1			MAY 7, DAY 2	
ORIENTATION/BRIEFING	8:00am – 8:30am	1	BRIEFING	8:00am – 8:15am
COMPETITION	8:30am – 10:00am		COMPETITION	8:15am – 10:00am
BREAK	10:00am - 10:15am		BREAK	10:00am – 10:15am
COMPETITION	10:15am – 11:45am		COMPETITION	10:15am – 11:30am
LUNCH	11:45am - 12:30pm		LUNCH	11:30am - 12:15pm
COMPETITION	12:30pm – 2:30pm		COMPETITION	12:15 - 2:15pm
BREAK	2:30pm - 2:45pm		CLEANUP	2:15pm - 2:30pm
COMPETITION	2:45pm - 4:45pm		CLLAIVOI	2.13piii 2.30piii
CLEAN UP	4:45pm – 5:00pm			

Please Note: This document is subject to change as competition information is updated. Competitors are responsible for staying up to date with the most recent information. Check the footer for last updated date. Changes will be highlighted in yellow.

## **CONTEST INTRODUCTION:**

Competitors will be able to demonstrate their knowledge, skill, and craftsmanship in a fun and competitive environment. Projects will be evaluated by a team of industry professionals and educators, and the winner will earn the chance to represent Alberta at the Skills Canada National Competition.

#### **SKILLS AND KNOWLEDGE TO BE TESTED:**

- Time management
- Interpretation of drawings and specifications
- Use of hand tools such as planes and chisels
- Accurate measuring











- Proper gluing techniques
- Cutting of sheet stock
- Proper installation of common hardware
- Solving of construction problems
- Final surface preparation before finishing
- Safe use of table saw, table router, band saw, miter saw, drill press, portable power tools, chisel mortiser, and basic hand tools

#### PROJECT DESCRIPTION:

This year's project is a small entry bench with a hinged lid. Post-secondary competitors will create a 4way veneer match that will be vacuum-pressed to the lid. There will be solid edging, mitred on all corners and non-mortise hinges used for the lid. The frame of the bench will incorporate various types of joinery including:

- Hand cut, half-blind dovetails
- Wedged through mortise and tenon joints
- Blind M/T joints
- Dowel joints
- Machined grooves for the case bottom
- Biscuits used to align various parts

Project drawings will be posted with specifications for this year's project. Please note that the actual competition project may have up to 30% change from the posted drawings.

The project combines the use of solid wood and manufactured sheet goods. Clean machining of components, efficient assembly and consistent surface preparation all need to come together for a successful outcome. Competitors must be competent with hand tools, stationary woodworking machinery, and portable power tools.

Safe working practices will be in effect at all times.

## **EQUIPMENT & MATERIALS**

## **Equipment and Materials Supplied by the Competitor:**

Conventional hand tools commonly found in a cabinetmaker's toolbox may be supplied by the competitors. No pre-made project specific jigs or fixtures may be used in the competition. No commercial jigs or fixtures may be used for cutting dovetails. Dovetail markers are allowed for layout. Competitors may request material on site to make jigs. No personal power tools are allowed (eg. cordless drills, cordless sanders). Portable power tools will be supplied as noted in Equipment and Materials Supplied by Committee.











# Equipment supplied by the competitor should include:

CSA Steel Toed Work Boots*	Utility knife	Set of bench chisels
CSA Safety Glasses*	Hammer	Sanding block
CSA Hearing Protection*	Metric tape measure	Cabinet scraper
Block and smoothing plane	Measuring tools	Combination square
Masking or fiber tape	Marking gauge	Wooden Mallet
Calculator	Sliding T-bevel	Clamps to assemble project
Pencils	Try Square	Flush Trim Saw
Dovetail Saw	Coping/Fret Saw	Assorted Screwdrivers

<sup>\*</sup>Safety Equipment is MANDATORY and competitors MUST be wearing appropriate PPE (Personal Protective Equipment) in order to compete. The committee will have a supply of additional hearing and eye protection, but we strongly encourage competitors to bring the PPE they are familiar with and comfortable in. Prescription safety glasses must include side shields and properly fitting eye protection must be worn over regular glasses.

# **Equipment and Materials Supplied by the Committee:**

All Project Materials,	Adhesives	Selection of Sandpaper
Solids And Sheet Goods		
Hardware And Screws as	Miter Saws	Table Saws (No Dado Blades)
Required		
Cross Cut Sleds for Table Saws	Biscuit Joiners	Table Routers and Bits
Cordless Drills	Vacuum Bag and Pump (If required)	Edge Sander
Drill Bits	Air Nailer	Work Benches
Trim Routers and bits	Drill Press	Chisel Mortisers











<sup>\*\*</sup>No headphones or cellphone use will be allowed during the competition.

# **Competition Specific Rules**

The following Competition Specific rules along with SCA's overall Policies and Procedures provide specific details in competition areas that may vary from one another. Any additional contest rules will be reviewed during the Competitor Orientation.

Topic/Task	Contest Specific Rule
Toolbox Check	There will be a brief toolbox check following the orientation on Day 1; any additional tools brought in on Day 2 will need to be approved by committee members.
Use of Technology	Earbuds and cellphone use are NOT allowed during the competition. Standalone calculator use is allowed.
Use of Artificial Intelligence (AI)	Competitors <b>cannot</b> use AI to develop/generate any of the submitted work for any aspects of the competition.

# **CLOTHING REQUIREMENT**

It is important that competitors present a professional image and appearance. Appropriate work clothing must be worn to compete. All clothing must be neat and clean and free of rips and tears. Casual wear such as shorts or sleeveless T-shirts will not be permitted. Steel-toed boots and safety glasses are mandatory. For safety on and around machinery – loose fitting sleeves, dangling jewelry or other items (e.g. hoodie strings, lanyards) should be avoided.

#### JUDGING CRITERIA

The project elements will be marked according to the following guidelines:

Overall Dimensions	15%
Detail Dimensions	10%
Lid Joinery and Assembly	20%
Frame Joinery and Assembly	35%
Surface Preparation 20	

Some of the joinery components will be marked **prior to assembly** so that internal surfaces may be evaluated. It is up to the competitors to make sure those components are handed in.

Exact weighting of elements may deviate on the actual marking rubric.











#### **TIE BREAKING PROCESS**

The Dovetail mark prior to and post assembly will be used as the first tie breaker. The overall dimension marks will be the second tie-breaker. If still tied, the quality of the through mortise and tenon and then other joinery elements will be used.

#### **SAFETY**

The health, safety and welfare of all individuals involved with Skills Canada Alberta are of vital importance. Safety is a condition of participation with Skills Canada Alberta and shall not be sacrificed for the sake of expediency. At the discretion of the judges and technical committees, any competitor can be denied the right to participate should they not have the required proper safety equipment and/or act in an unsafe manner that can cause harm to themselves or others.

\*Please Note: Personal Protective Equipment must be worn at all times during the competition.

#### ADDITIONAL INFORMATION

# Skills Canada Alberta Regional and Provincial Rules and Regulations

Regional and Provincial Rules and Regulations

#### Skillz & Thrillz Podcast

Check out our podcast – Skillz & Thrillz: Alberta's Trade & Tech Youth Podcast. Our talented alumni share tips and tricks on how to succeed in competitions and your career! Their insights can help you prepare for your Skills journey, and who knows, you might just be a future guest!

https://skillsalberta.com/student-resources/skillz-thrillz-albertas-trade-tech-youth-podcast/

## Test Project change at the Competition

Where a Test Project has been circulated to competitors in advance, the PTC can change the project up to a maximum of 30% of the work content for the competition.

#### Lunch

Lunch for competitors will be provided by Skills Canada Alberta.

## **Parking & Venue Maps**

Parking is FREE for all attendees.

Attendees MUST register for FREE parking by clicking the below link. Attendees can pre-register their vehicle at anytime prior to the PSCC or register onsite at the PSCC.

https://www.offstreet.io/events/CBLHM7U1

http://edmontonexpocentre.com/attend/parking/











# **Opening Ceremonies / Competitor Onsite Registration**

Opening Ceremonies for the PSCC will take place on Tuesday May 5, 2026, at 6:00 pm in Hall D of the Edmonton EXPO Centre. Admission is free, and everyone is welcome to attend. It is important to note that competitor registration will open immediately following the Opening Ceremonies.

# **Awards Ceremony**

The Awards Ceremony will take place on Thursday May 7, 2026, at 6:30 pm in Hall D of the Edmonton EXPO Centre. Admission is free and everyone is welcome to attend. The Awards Ceremony will be shown live at http://skillsalberta.com/

## **Team Alberta Information**

Team Alberta will be selected at the PSCC Awards Ceremony. Gold medalists will then be eligible to participate at the Skills Canada National Competition (SCNC) on May 27- May 30, 2026, in Toronto, Ont. It is recommended that competitors review and become familiar with the SCNC contest description and project at <a href="https://www.skillscompetencescanada.com/en/event/skills-canada-national-competition-">https://www.skillscompetencescanada.com/en/event/skills-canada-national-competition-</a> 2026/

During the PSCC Awards Ceremony on Thursday May 7, 2026, Gold medalists will be given their Team Alberta information package and will confirm their participation in the SCNC. Students must be present at the Awards Ceremony to claim their position on Team Alberta. If the Gold medalist is not able to attend SCNC, the next highest-ranking individual will be asked to participate. If a student is not able to attend the Awards Ceremony an email confirming the student's interest in Team Alberta participation must be emailed to javierad@skillsalberta.com prior to the start of competition on May 6, 2026.

Please prepare your students in advance to accept a position on Team Alberta and review how your school will support their participation.

Please see this link for additional Team Alberta information: https://skillsalberta.com/team-alberta/

#### **COMMITTEE MEMBERS**

Aaron Saunders	Mick McGowan
Kyle Coxen	Dustin Sejdl
Robert Milton	Steve Woodard
Harold Bergmann	Taylor Desjardins
Ivan Mazuryk	Jack Harris
Nobel Chan	Chloë Sperling









