FREE PRACTICE QUESTIONS · 403A

TEN FREE 403A CARPENTER PRACTICE QUESTIONS.

QUESTIONS	COST	LAST CHECKED
10, multiple choice, answers explained	Free. No account, no email	October 2, 2026

Ten 403A Carpenter questions in the format of the Red Seal exam: four options, one correct answer, no trick questions. They are free to use, print and share. There is nothing to sign up for on this page.

01 How to use these

The questions come from the TicketPrep 403A bank and are spread across the exam's work activities in the order and roughly the proportion the Red Seal Program publishes for this trade: A (performs common occupational skills), B (performs planning and layout), C (performs concrete work), D (performs framing), E (performs exterior finishing), F (performs interior finishing), G (performs renovations). Answer each one before opening the explanation. Every explanation covers all four options, because on the real exam the wrong options are written to be plausible, and knowing *why* they are wrong is most of the skill.

- **Pace.** The exam allows four hours for 100 questions, so about 2 min 24 s per question. Try these at that pace.
- **Print.** The printed version shows the questions and the answer key without the explanations, so it works as a handout.
- **Mark.** The pass mark is 70 percent on every Red Seal trade; seven of ten here is the same bar.

02 The questions

Q1 · PROCEDURAL · PERFORMS COMMON OCCUPATIONAL SKILLS

A carpenter needs to cut rebar with a 115 mm (4-1/2 in.) angle grinder whose no-load speed is 11 000 rpm. The only cut-off discs in the truck are marked for a maximum of 8 500 rpm. What should the carpenter do?

A. Use the 8 500 rpm disc because the load of cutting slows the wheel enough

B. Get a disc rated for at least 11 000 rpm

C. Use the 8 500 rpm disc but feather the trigger to keep the speed down

D. Fit a larger 125 mm disc so the edge speed is lower

Q2 · PROCEDURAL · PERFORMS PLANNING AND LAYOUT

A foundation plan is drawn at a scale of 1:50. A wall on the plan measures 184 mm with a metric scale ruler. What is the actual length of the wall?

A. 3.68 m

B. 9.20 m

C. 4.60 m

D. 18.40 m

Q3 · PROCEDURAL · PERFORMS PLANNING AND LAYOUT

A strip footing is 600 mm wide and 250 mm deep and runs 46.0 m around the perimeter of a foundation. What volume of concrete does the footing require (before waste)?

A. 6.90 m^3

B. 3.45 m^3

C. 1.38 m^3

D. 5.52 m^3

Q4 · PROCEDURAL · PERFORMS CONCRETE WORK

A trench for a footing extension is 1.8 m (6 ft) deep in loose, previously disturbed fill. Before anyone enters the trench, what must be in place?

A. Plywood sheets laid against the walls and held with stakes

B. Shoring or a trench box, plus a ladder for access and egress

C. A warning sign and barricade tape around the excavation

D. A spotter at the top of the trench watching the walls for movement

Q5 · PROCEDURAL · PERFORMS CONCRETE WORK

A 450 × 450 mm (18 × 18 in.) square column form 3.6 m (12 ft) tall is built from plywood and clamped with adjustable steel column clamps. How should the clamps be spaced?

A. Only at the top and bottom, with the plywood spanning between them

B. Evenly at about 600 mm (24 in.) from top to bottom

C. Closer together near the top, where the concrete is dropped in

D. Closer together near the bottom and wider apart toward the top

Q6 · PROCEDURAL · PERFORMS FRAMING

A built-up post in the wall above lands on an I-joist floor system between two joists. What must be installed in the floor system at that location?

A. A double I-joist directly under the post

B. A 19 mm (3/4 in.) plywood subfloor patch glued under the post

C. A joist hanger hung from the adjacent joists

D. Squash blocks or a blocking panel under the post, bearing on the plate below

Q7 · PROCEDURAL · PERFORMS FRAMING

Two structural insulated panels (SIPs) are being joined at a vertical seam. How is the joint made so the wall is both structural and airtight?

A. Butt the panels tight and rely on the OSB skins to carry the load across the joint

B. Spline and screws per the manufacturer; the butted foam cores make the seal

C. Leave the joint open and fill it later with spray foam from the inside

D. Spline set in the specified sealant or foam, then fastened per the manufacturer

Q8 · PROCEDURAL · PERFORMS EXTERIOR FINISHING

A hollow metal door frame is being set in a concrete block wall that the masons will grout solid. What must be done to the frame's hinge and strike reinforcements before the blocks go up around it?

A. Leave the boxes open so grout bonds to the hinge reinforcements

B. Fill the hinge and strike boxes with expanding foam

C. Cover the hinge and strike boxes with mortar guards or tape

D. Install the hinges and strike plate first so the holes are occupied

Q9 · PROCEDURAL · PERFORMS INTERIOR FINISHING

A carpenter is screwing 12.7 mm (1/2 in.) gypsum board to a wood-framed ceiling with no adhesive. What maximum screw spacing along each joist should be used?

A. 600 mm (24 in.) o.c.

B. 200 mm (8 in.) o.c.

C. 400 mm (16 in.) o.c.

D. 300 mm (12 in.) o.c.

Q10 · PROCEDURAL · PERFORMS RENOVATIONS

In the attic of a 1970s bungalow you find loose-fill insulation made of small grey-gold, pebble-like flakes that look like vermiculite. The plan is to remove it so new batts can go in. What is the correct first step?

A. Mist it with a garden sprayer and shovel it into contractor bags

B. Vacuum it out with a shop vacuum so the dust stays contained

C. Bag it by hand wearing a dust mask, working from the hatch outward

D. Stop, leave it undisturbed and have it sampled and lab-tested for asbestos

03 Answer key

QUESTION	ANSWER	WORK ACTIVITY
Q1	B	Performs common occupational skills
Q2	B	Performs planning and layout
Q3	A	Performs planning and layout
Q4	B	Performs concrete work
Q5	D	Performs concrete work
Q6	D	Performs framing
Q7	D	Performs framing
Q8	C	Performs exterior finishing
Q9	D	Performs interior finishing
Q10	D	Performs renovations

04 More free questions

For the 403A exam itself, the 403A exam guide covers the work activities, their weights and how the exam is scored, and the 403A Carpenter practice exam page describes the full TicketPrep 403A question bank. The same free format is available for the other 11 trades, plus the free guides on the pass mark, question counts, exam day and how to study.

310S
Automotive Service Technician questions

310T
Truck and Coach Technician questions

309A
Electrician questions

421A
Heavy Duty Equipment Technician questions

332A
Hairstylist questions

433A
Industrial Mechanic Millwright questions

313A
Refrigeration & AC Systems Mechanic questions

415A
Cook questions

307A
Steamfitter/Pipefitter questions

456A
Welder questions

306A
Plumber questions

HUB
All free practice questions

GUIDES
The Red Seal exam, explained

How these questions are written and checked: how our questions are made. Found a mistake? Tell us and we will fix it.

05 Questions by exam block

Working on one part of the 403A exam? Each block has its own page with five more free questions, the tasks the block covers and their weights.

BLOCK A · 12% OF THE EXAM
Safety, Tools & Scaffolding

BLOCK B · 14% OF THE EXAM
Blueprints, Takeoffs & Layout

BLOCK C · 16% OF THE EXAM
Concrete & Formwork

BLOCK D · 20% OF THE EXAM
Floor, Wall & Roof Framing

BLOCK E · 14% OF THE EXAM
Roofing, Siding & Windows

BLOCK F · 14% OF THE EXAM
Interior Finishing & Stairs

BLOCK G · 10% OF THE EXAM
Renovation & Demolition