

Week 1: Assessment & Foundation

Review the syllabus, take a diagnostic quiz, and identify weak areas.

Day 1: Download & Review the TP14038E Syllabus

- Download the official TP14038E syllabus from Transport Canada's website.
- Read through all five domain outlines: CARs, Standards, Airframe, Powerplant, Electrical.
- Highlight unfamiliar topics for focused study later.

Day 2: Take a Full Diagnostic Quiz

- Log in to Sky Licence and take one full diagnostic quiz spanning all domains.
- Record your scores per domain to identify weak areas.
- Review every wrong answer and read the provided explanations.

Day 3: Organize Your Study Materials

- Gather your references: CARs (current edition), Standard 571, AC43.13-1B, AMM samples.
- Bookmark the Sky Licence AI Tutor and question bank for daily access.
- Set up a study tracker — print or save this checklist to mark progress.

Day 4: CARs Foundations — Parts I & II

- Read CAR Part I (General Provisions) — definitions, application, and exemptions.
- Read CAR Part II (Aircraft Identification and Registration).
- Complete 10 practice questions on CARs Parts I and II.

Day 5: CARs Part V — Airworthiness

- Read CAR Part V (Airworthiness) — certificates, continuing airworthiness, and modifications.
- Pay special attention to Division V (Maintenance Releases) and Division VII (Maintenance Schedule).
- Complete 15 practice questions on Part V.

Day 6: CARs Parts VI & VII

- Read CAR Part VI (Maintenance) — general maintenance requirements.
- Read CAR Part VII (Approved Maintenance Organizations).
- Complete 15 practice questions on Parts VI and VII.

Day 7: Week 1 Review — CARs Assessment

- Re-read your Week 1 notes — focus on definitions and key section numbers.
- Take a 30-question CARs mixed quiz on all Parts studied.
- Score target: 70%+ to proceed. If below 70%, re-study and retake.

Week 2: Standards & Airworthiness

Dive into airframe, powerplant, electrical systems, and human factors.

Day 8: Standard 571 — Maintenance Overview

- Read Standard 571.01-571.03: applicability, definitions, and maintenance schedules.
- Understand the difference between scheduled and unscheduled maintenance.
- Complete 10 practice questions on Standard 571 basics.

Day 9: Standard 571 — Repairs & Alterations

- Read Standard 571.06 (Repairs) — classification, approval, and data requirements.
- Read Standard 571.07 (Alterations) — major vs minor modifications.
- Complete 15 practice questions on repairs and alterations.

Day 10: Standard 571 — Inspection & Certifications

- Read Standard 571.04 (Inspection) — annual, 100-hour, and progressive inspections.
- Read Standard 571.05 (Certification) — maintenance releases and sign-offs.
- Complete 10 practice questions on inspections and certifications.

Day 11: Standard 593 & 625 — Human Factors

- Read Standard 593 (Human Factors) — fatigue, complacency, communication.
- Read Standard 625 (Maintenance Errors) — error types and prevention strategies.
- Complete 10 human factors practice questions.

Day 12: Electrical Fundamentals — ATA 24

- Study ATA 24 (Electrical Power) — DC and AC systems, batteries, generators, inverters.
- Focus on DC power distribution — 14V vs 28V systems, busses, circuit protection.
- Complete 15 electrical fundamentals practice questions.

Day 13: Avionics & Instruments — ATA 34

- Study ATA 34 (Navigation & Instruments) — pitot-static systems, gyroscopic instruments.
- Review ATA 23 (Communications) and ATA 33 (Lights).
- Complete 15 avionics and instruments practice questions.

Day 14: Week 2 Review — Standards & Systems Exam

- Take a 50-question progress exam covering Standards and electrical systems.
- Compare your score against your Week 1 diagnostic.
- List your top 5 weakest subtopics for target study in Week 3.

Week 3: Technical Deep Dive

Airframe, powerplant, and mixed difficulty challenges.

Day 15: Hydraulic & Pneumatic Systems — ATA 29

- Study ATA 29 (Hydraulic Power) — pumps, actuators, fluids, reservoirs, filters.
- Review ATA 30 (Ice & Rain Protection) — pneumatic systems overview.
- Complete 15 hydraulics and pneumatics practice questions.

Day 16: Landing Gear & Brakes — ATA 32

- Study ATA 32 (Landing Gear) — retraction systems, struts, wheels, tires, brakes.
- Review ATA 32 anti-skid and auto-brake systems.
- Complete 15 landing gear practice questions.

Day 17: Flight Controls & Fuel — ATA 27 & 28

- Study ATA 27 (Flight Controls) — primary and secondary controls, trim systems.
- Study ATA 28 (Fuel) — fuel distribution, pumps, valves, quantity indicating.
- Complete 20 mixed flight controls and fuel questions.

Day 18: Airframe Structures — ATA 51-57

- Study ATA 51 (Structures) and ATA 52 (Doors) — basic structural principles.
- Review ATA 53-57 (Fuselage, Nacelles, Stabilizers, Windows, Wings).
- Complete 25 airframe structures practice questions.

Day 19: Powerplant Systems — ATA 71-80

- Study ATA 71 (Powerplant) — engine installation, cowling, mounts.
- Review ATA 72-75 (Engine) — reciprocating and turbine engine fundamentals.
- Complete 25 powerplant practice questions.

Day 20: Mixed Difficulty Challenge

- Set Sky Licence to HARD difficulty. Take 20 questions.
- Review each answer using the AI Tutor for deeper understanding.
- Spend 30 minutes re-reading Week 1-2 notes on difficult topics.

Day 21: Week 3 Review — 60-Question Progress Exam

- Take a 60-question progress exam covering all domains studied so far.
- Compare score against Week 1 diagnostic.
- List 5 topics for last-week reinforcement.

Week 4: Exam Simulation

Full-length timed exams, review wrong answers, final preparation.

Day 22: Simulation 1 — CARs Exam

- Take the CARs simulation: full length, timed, no interruptions.
 - Simulate real exam conditions.
 - Review all wrong answers in detail.
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Day 23: Simulation 2 — Standards Exam

- Take the Standards 571 simulation: full length, timed.
 - Focus on Standard 571.06 (Repairs) and 571.07 (Alterations) questions.
 - Log every incorrect question and categorize by subtopic.
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Day 24: Weak Area Remediation

- Review your categorized error log from Simulations 1 & 2.
 - Spend 3 hours on top 3 weakest subtopics using AI Tutor.
 - Take a 20-question targeted quiz on each weak subtopic until 80%+.
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Day 25: Simulation 3 — Airframe Exam

- Take the Airframe simulation: full length, timed.
 - Cover all 12 airframe chapters.
 - Log errors, especially on ATA 32 (Landing Gear) and ATA 27 (Flight Controls).
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Day 26: Simulation 4 — Powerplant Exam

- Take the Powerplant simulation: full length, timed.
 - Cover all 12 powerplant chapters.
 - Compare score vs Simulation 3 to identify remaining weak areas.
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Day 27: Final Review — Regulations & References

- Re-read notes on CARs Parts I, II, V, VI, VII.
 - Review Standard 571.06–571.08 classifications.
 - Take a final 30-question mixed regulatory quiz. Score target: 85%+.
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Day 28: Final Review — Technical Domains

- Quick-scan all ATA chapters: 20, 24, 25, 27, 28, 32, 33, 34, 51–57, 71–80.
 - Review the 10 most common question types encountered.
 - Final 30-question mixed technical quiz. Score target: 85%+.
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Day 29: Rest & Light Review

- NO new content. Light review only.
 - Prepare exam materials: ID, exam confirmation, calculator.
 - Go to bed early. Aim for 8 hours of sleep.
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Day 30: Exam Day!

- Eat a good breakfast. Arrive 30 minutes early.
 - Trust your preparation.
 - Read each question carefully. Manage your time.
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