

Activity 1

You are given a scrambled timeline of events from the construction of a hydroelectric dam. Number the sentences in the correct chronological order. Pay attention to verb tenses to decide when things happened.

1. The engineers **had already conducted** the soil tests before the excavation started.
2. Workers **installed** the first turbine in 2019.
3. While the engineers **were inspecting** the spillway, a sudden storm interrupted their work.
4. By 2021, the project **had generated** over 500 megawatts of electricity.
5. The construction crew **poured** the foundation in early 2018.
6. The chief engineer **has visited** several hydro plants abroad to learn best practices.
7. In 2020, they **completed** the main powerhouse structure.
8. While the turbines **were running** at full capacity, the maintenance team monitored performance data.
9. The team **has faced** several challenges with sediment build-up.
10. By the time the water gates **were installed**, the control systems had been fully tested.

Activity 2

Below is a project log for developing a prototype of a self-driving delivery robot. Some entries are in the wrong tense. Rewrite them in the correct tense to show whether the step is completely finished (Present Perfect) or was completed before another past step (Past Perfect).

1. We **finish** the CAD modeling before we started the simulations.
2. The design team **has integrated** the sensor array this week.
3. They **install** the battery pack before calibrating the motors.

4. Our developers **have debugged** the navigation software last Friday.
5. The quality control team **has tested** the obstacle detection system already.
6. By the time we assembled the chassis, the firmware **complete**.
7. The 3D printing team **has produced** all the casing parts.
8. The control unit **has programmed** before the wheels were mounted.
9. We **update** the user interface yesterday.
10. They **have waterproofed** the electronics compartment already.

Activity 3

Match each engineering task with the correct future tense form. Use Future Simple for quick decisions/promises, Future Continuous for actions in progress, and Future Perfect for tasks completed before a specific time. Write the full sentence for each.

Task Phrases:

- (a) calibrate the guidance system
- (b) assemble the landing module
- (c) run diagnostic checks
- (d) install the oxygen supply unit
- (e) test the communication array
- (f) conduct the thermal shield inspection
- (g) finalize the fuel injection system
- (h) upgrade the onboard computer
- (i) verify trajectory calculations
- (j) activate the solar panels

Time Prompts:

1. By next Tuesday, we _____.

2. At 15:00 tomorrow, the engineers _____.
3. Don't worry, I promise we _____.
4. This weekend, we _____.
5. In two hours, the crew _____.
6. By the time the commander arrives, we _____.
7. At this point next week, the technicians _____.
8. No problem, we _____ first thing in the morning.
9. By midnight, they _____.
10. In September, the team _____.

Activity 4

A transcript of an engineering documentary has 10 incorrect verb tense forms. Find and correct them. If the sentence is correct, write "correct"

1. In 2010, the team **has started** designing the offshore wind farm.
2. They **were completing** the environmental impact report last spring.
3. By 2015, the first turbines **were installed** and producing electricity.
4. The engineers **are faced** with corrosion issues for several years.
5. They **complete** the underwater cabling before the control center was ready.
6. The maintenance team **will inspect** each turbine while the storm is hitting.
7. By next month, the expansion project **is finished**.
8. During the next phase, technicians **will have upgrade** the monitoring software.
9. Last year, the power output **has increased** by 20%.
10. At this time tomorrow, they **will install** the final turbine blade.

Activity 5

You are given incomplete engineering news headlines. Fill in each with an appropriate verb phrase in the correct tense based on the time marker.

1. 2030: Engineers _____ world's first carbon-neutral oil refinery (complete).
2. Last month: Researchers _____ a new composite stronger than steel (develop)
3. By 2027: The new space elevator design _____ (finalize).
4. Yesterday: Technicians _____ the emergency cooling system after a power surge (repair).
5. Next year: Our team _____ fully autonomous bridge inspection drones (launch).
6. In 2015: Civil engineers _____ a record-breaking suspension bridge in Asia (build).
7. By next Friday: The robotics division _____ 50 units for testing (assemble).
8. Last week: We _____ the first test of our AI-powered welding arm (conduct).
9. In two decades: The world _____ fusion power as a major energy source (use).
10. By the end of the day: The 3D printing lab _____ a functional aircraft wing (print).