

**PROCESO DE GESTIÓN DE FORMACIÓN PROFESIONAL INTEGRAL**  
**FORMATO TALLER – EVIDENCIA DE APRENDIZAJE**

<b>Programa de formación</b>	Química Aplicada a la Industria	<b>Coordinación</b>	C. Procesos Industriales y Ambiental
<b>Competencia</b>	Interactuar en lengua inglesa de forma oral y escrita dentro de contextos sociales y laborales	<b>Fecha</b>	24 / ABR / 2026
<b>Evidencia</b>	Evidencia 1. Laboratory incident report	<b>Modalidad</b>	Presencial

## EVIDENCE 1: LABORATORY INCIDENT REPORT

**Topics from the guide: past continuous tense, simple past review, when / while, laboratory safety vocabulary, PPE, equipment, accidents and incident reports.**

### 1. Presentación del tema

In this first evidence, apprentices will use English to describe an incident in a laboratory or industrial chemistry context. They will explain what people were doing before the incident, what happened, and what actions were taken after it.

El objetivo del taller es que los aprendices diferencien el uso del past continuous para hablar de acciones que estaban ocurriendo en un momento específico del pasado, y el uso del simple past para narrar eventos terminados o acciones que interrumpieron esas situaciones. El producto final será un reporte breve de incidente en inglés y una representación oral presencial.

#### Grammar reminder

Past continuous	Simple past	When / While
Subject + was / were + verb-ing Example: The technician was preparing a sample.	Subject + past verb Example: The beaker broke. / The supervisor arrived.	Use while with an action in progress. Use when before the interrupting action.

### 2. Práctica guiada

#### A. Laboratory vocabulary

Match the words with their meaning in Spanish.

Word	Meaning	Word	Meaning
1. beaker	a. guantes	5. chemical spill	e. derrame químico
2. gloves	b. vaso de precipitado	6. lab coat	f. bata de laboratorio
3. goggles	c. gafas de seguridad	7. sample	g. muestra
4. report	d. reportar / reporte	8. equipment	h. equipos

Answers: 1. \_\_\_\_ 2. \_\_\_\_ 3. \_\_\_\_ 4. \_\_\_\_ 5. \_\_\_\_ 6. \_\_\_\_ 7. \_\_\_\_ 8. \_\_\_\_

#### B. Reading activity

Read the incident report and answer the questions.

##### Laboratory Incident Report

Yesterday at 8:30 p.m., two apprentices were preparing a chemical sample in the laboratory. They were wearing gloves, goggles, and lab coats. One apprentice was holding a beaker while the other was reading the procedure. Suddenly, the beaker broke and a small amount of liquid spilled on the table. The apprentices stopped the activity immediately. They informed the instructor and cleaned the area following the safety protocol. Fortunately, nobody was injured.

1. What were the apprentices doing at 8:30 p.m.?

2. What PPE were they wearing?

3. What happened suddenly?

4. What did the apprentices do after the incident?

5. Was anyone injured?

#### C. Complete with past continuous

Complete the sentences using was / were + verb-ing.

- The technician \_\_\_\_\_ a sample. (prepare)
- The apprentices \_\_\_\_\_ the work area. (clean)

3. The supervisor \_\_\_\_\_ the procedure. (check)
4. The worker \_\_\_\_\_ gloves and goggles. (wear)
5. The team \_\_\_\_\_ the results. (record)

#### D. Complete with simple past

Complete the sentences using the correct past form.

1. The beaker \_\_\_\_\_ on the table. (break)
2. The liquid \_\_\_\_\_ on the floor. (spill)
3. The apprentice \_\_\_\_\_ the instructor. (call)
4. The team \_\_\_\_\_ the experiment. (stop)
5. The supervisor \_\_\_\_\_ the incident. (report)

#### E. Combine the sentences with when or while

1. The technician was preparing the sample. The alarm sounded.

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2. The apprentices were cleaning the area. The supervisor arrived.

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3. The worker was carrying a bottle. He slipped.

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4. The team was checking the equipment. They found a problem.

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5. The student was reading the label. The chemical spilled.

#### F. Controlled practice: incident notes

Complete the short notes. Use past continuous or simple past according to the context.

1. At 7:20 p.m., the team \_\_\_\_\_ the laboratory materials. (organize)
2. A bottle \_\_\_\_\_ from the table. (fall)
3. The instructor \_\_\_\_\_ the activity immediately. (stop)
4. The apprentices \_\_\_\_\_ the safety protocol. (follow)
5. While the supervisor \_\_\_\_\_ the area, the apprentices reported the incident. (check)

#### G. Model evidence

##### Written report example

Yesterday at 7:45 p.m., the apprentices were working in the laboratory. They were preparing a water sample for analysis. One apprentice was wearing gloves and goggles, but another apprentice was not wearing a lab coat. While they were organizing the materials, a glass container fell and broke. A small amount of liquid spilled on the table. The group stopped the activity and called the instructor. The instructor checked the area and gave instructions. Nobody was injured, but the apprentices learned that they must always follow the safety protocol.

##### Short role play example

**Supervisor:** What were you doing when the incident happened?

**Apprentice:** I was preparing a water sample.

**Supervisor:** What was your partner doing?

**Apprentice:** She was organizing the materials.

**Supervisor:** What happened?

**Apprentice:** A glass container fell and broke.

**Supervisor:** Did anyone get injured?

**Apprentice:** No, nobody was injured. We stopped the activity and reported the incident.

#### 3. Práctica libre – descripción de la evidencia

Crear y representar un reporte breve de incidente en inglés sobre una situación ocurrida en un laboratorio, planta química o área de trabajo relacionada con química aplicada a la industria. El reporte debe explicar qué estaban haciendo las personas antes del incidente, qué ocurrió, qué acciones tomaron y cuál fue la recomendación final de seguridad.

##### Entregable de la evidencia

- Un reporte manuscrito en inglés por pareja o grupo de tres.
- Un role play presencial basado en el reporte.
- Duración oral recomendada: 2 a 3 minutos.

##### Instrucciones

1. Trabajen en parejas o grupos de tres.
2. Elijan una situación de laboratorio o planta química: a chemical spill, a broken beaker, a missing label, a worker without PPE, a sample contamination or a minor accident in the work area.
3. Escriban un reporte de 10 a 12 oraciones en inglés.

4. Incluyan qué estaban haciendo las personas antes del incidente.
5. Expliquen qué ocurrió exactamente.
6. Mencionen qué hizo el equipo después del incidente.
7. Incluyan vocabulario técnico de laboratorio y seguridad.
8. Preparen un role play corto con mínimo dos personajes: supervisor / instructor and apprentice / technician. Pueden incluir un witness si trabajan en grupo de tres.
9. Presenten el role play frente al grupo.

### Requisitos lingüísticos obligatorios

- Usar mínimo 5 oraciones en past continuous.
- Usar mínimo 5 verbos en simple past.
- Usar mínimo 3 conectores o marcadores: when, while, because, then, after that, fortunately.
- Incluir mínimo 8 palabras de vocabulario técnico: sample, beaker, gloves, goggles, lab coat, spill, chemical, equipment, label, report, procedure, safety protocol.
- Incluir una recomendación final de seguridad con should o must.

### Template para desarrollar la evidencia

<b>1. Context</b>	Yesterday at _____, we were _____.
<b>2. Actions in progress</b>	One apprentice was _____. Another apprentice was _____.
<b>3. Incident</b>	While we were _____, _____ happened.
<b>4. Response</b>	We stopped the activity and _____.
<b>5. Recommendation</b>	Apprentices should / must _____.

### Ejemplo claro de la evidencia

#### Written report

Yesterday at 8:00 p.m., our group was working in the laboratory. We were preparing a chemical sample for a quality control activity. One apprentice was reading the procedure, and another apprentice was holding a beaker. While we were organizing the materials, the beaker broke. A small amount of liquid spilled on the table. We stopped the activity immediately. Then, we called the instructor and reported the incident. The instructor checked the area and gave us instructions. Fortunately, nobody was injured. We cleaned the table following the safety protocol. Apprentices must wear gloves, goggles, and lab coats at all times.

#### Role play

**Supervisor:** What were you doing when the incident happened?

**Apprentice:** We were preparing a chemical sample.

**Supervisor:** What happened?

**Apprentice:** The beaker broke and the liquid spilled on the table.

**Supervisor:** What did you do after that?

**Apprentice:** We stopped the activity and reported the incident.

**Supervisor:** Was anyone injured?

**Apprentice:** No, nobody was injured.

**Supervisor:** What is your recommendation?

**Apprentice:** Apprentices must wear PPE and follow the safety protocol.

### 4. Criterios de valoración

- Uso correcto del past continuous y el simple past.
- Uso adecuado de when y while.
- Claridad en la narración del incidente.
- Uso pertinente de vocabulario de laboratorio, seguridad y química aplicada.
- Coherencia del reporte escrito.
- Pronunciación e inteligibilidad durante el role play.
- Participación activa en la actividad presencial.