

UNIT 02: GRAMMAR

I. Present tenses

Present Tenses	Some Uses	Positive (Affirmative)	Negative	Interrogative
Present Simple	To describe habits or something that we think is more or less permanent,	<p>I/you/we/they + verb</p> <p>He/she/it + verb + s/es/ies</p> <p>Exp: IRM professionals prioritize risk assessment in industrial settings.</p>	<p>do/does + not + verb</p> <p>Exp: The IRM specialist does not analyze safety protocols.</p>	<p>Do/Does + subject + verb</p> <p>Exp: Do IRM engineers prioritize worker safety?</p>
Present Continuous	To describe a fixed future plan, or an activity around or at the time of speaking	<p>The present simple of "be" + verb + ing</p> <p>The IRM team is currently conducting risk assessments.</p>	<p>Present simple of be + not + verb + ing</p> <p>The IRM department is not currently developing software.</p>	<p>Am/Is/Are + subject + verb + ing</p> <p>Are IRM managers implementing new safety protocols?</p>
Present Perfect Simple	To describe an activity that happens at a non-specific time in the past	<p>have/has + past participle of the verb</p> <p>The IRM expert has completed comprehensive risk evaluations.</p>	<p>have/has + not + past participle</p> <p>The IRM department has not explored certain areas of of their field.</p>	<p>Have/Has + subject + past participle</p> <p>Has the environmental engineer ever conducted extensive risk related studies?</p>
Present Perfect Continuous	To describe an activity started in the past and still happening at the time of speaking, or to describe a temporary situation or habits	<p>have/has + been + verb + ing</p> <p>Example: The IRM engineers have been working on safety protocols.</p>	<p>have/has + not + been + verb + ing</p> <p>The IRM engineer has not been neglecting noise exposure assessments.</p>	<p>Have/Has + subject + been + verb + ing</p> <p>Example: How long have IRM engineers been focusing on risk identification?</p>

Note: You can use the short form: do not = don't, is not = isn't, has not = hasn't, have not = haven't.

Exercise 1 : Present Tenses in IRM Engineering

Fill in the blanks with the correct form of the verbs in parentheses. Choose from the present simple, present continuous, present perfect simple, or present perfect continuous.

1. Usually, Industrial Risk Management (IRM) engineers ___do not design_____ (to design) new risk assessment methodologies for various industrial settings.(negative form)
2. Currently, they ___are conducting_____ (to conduct) risk assessments in different industrial environments.(positive)
3. They have___not_completed_____ (to complete) numerous projects by the end of the year.(negative)
4. Lately, the IRM engineer ___has been working_____ (to work) on improving safety protocols for workplace hazards.(positive)
5. They **always** ___review_____ (to review) incident reports from various industrial sites.(positive form)

II. Past Tenses

Past tenses	Uses of the Tense	Affirmative Form	Negative Form	Interrogative Form
Past Simple	To describe completed actions or events in the past.	regular verb + ed Risk analysts identified potential hazards.	did + not + verb Risk analysts did not ignore safety protocols.	did + subject + verb Did IRM engineers prioritize worker safety last month?
Past Continuous	To describe an ongoing action or event in the past.	was/were + verb + ing Safety engineers were reviewing emergency procedures.	was/were + not + verb + ing Safety engineers were not neglecting hazard warnings.	was/were + subject + verb + ing Were industrial hygiene and safety engineers implementing new safety protocols in the past?
Past Perfect Simple	To describe an action completed before another action in the past.	had + past participle Industrial hygiene and safety engineers had completed safety audits.	had + not + past participle Risk management had not overlooked any risks.	had + subject + past participle Had safety supervisors completed the safety audit before?
Past Perfect Continuous	To describe an ongoing action that was completed before another point in the past.	had + been + verb + ing Safety coordinators had been analyzing incident reports.	had + not + been + verb + ing Industrial hygiene and safety engineers had not been neglecting noise exposure assessments.	had + subject + been + verb + ing How long had risk analysts been assessing workplace hazards?

Note: you can use the short form: did not = didn't, was not = wasn't, had not = hadn't, ... etc.

Exercise 2: Past Tenses in IRM Engineering

Fill in the blanks with the correct form of the verbs in parentheses. Choose from the past simple, past continuous, past perfect simple, or past perfect continuous.

1. Last week, the risk management team _____ (to identify) several critical risks.
2. While analyzing incident reports, they _____ (to realize) the need for immediate action.
3. By the time the safety inspection began, they _____ (to address) most of the identified risks.
4. The committee _____ (to analyze) the safety protocols for months before making a decision.
5. Before the incident occurred, the engineers _____ (to implement) new safety measures.
6. During the emergency drill, they _____ (to demonstrate) effective evacuation procedures.
7. By the end of the project, the risk analysts _____ (to evaluate) various risk mitigation strategies.
8. Before the deadline, the team _____ (to finalize) the risk management plan.

The Solution

Here are the examples with their translations into Arabic:

1. Last week, the risk management team identified several critical risks.

1. الأسبوع الماضي، فريق إدارة المخاطر تعرّف العديد من المخاطر الحرجة.

2. While analyzing incident reports, they realized the need for immediate action.

2. أثناء تحليل تقارير الحوادث، أدركوا ضرورة اتخاذ إجراء فوري.

3. By the time the safety inspection began, they addressed most of the identified risks.

3. مع حلول بداية فحص السلامة، تعاملوا مع معظم المخاطر المحددة.

4. The committee analyzed the safety protocols for months before making a decision.

4. اللجنة قامت بتحليل بروتوكولات السلامة لعدة أشهر قبل اتخاذ قرار.

1. Before the incident occurred, the engineers implemented new safety measures.

5. قبل حدوث الحادثة، نفذ المهندسون إجراءات سلامة جديدة.

2. During the emergency drill, they demonstrated effective evacuation procedures.

6. خلال تدريب الطوارئ، قاموا بتوضيح إجراءات الإخلاء الفعالة.

3. By the end of the project, the risk analysts evaluated various risk mitigation strategies.

7. مع نهاية المشروع، قام محللو المخاطر بتقييم استراتيجيات تقليل المخاطر المتنوعة.

4. Before the deadline, the team finalized the risk management plan.

8. قبل الموعد النهائي، أكمل الفريق خطة إدارة المخاطر.

III. Future Tenses

Future tenses	Some uses	Positive (affirmative)	negative	interrogative
Future simple	To describe actions that will happen in the future.	will + verb Risk analysts will identify potential hazards.	will + not + verb Risk analysts will not ignore safety protocols.	will + subject + verb Will industrial hygiene and safety engineers prioritize worker safety in the future?
Future continuous	To describe ongoing actions that will happen in the future.	will + be + verb + ing Industrial hygiene and safety engineers will be conducting risk assessments.	will + not + be + verb + ing Safety engineers will not be neglecting hazard warnings.	will + subject + be + verb + ing Will safety engineers be neglecting hazard warning?
Future perfect simple	To describe actions that will be completed before another future action.	will + have + past participle By next year, IRM engineers will have developed advanced risk mitigation plans.	will + not + have + past participle They will not have ignored potential risks before implementing new strategies.	will + subject + have + past participle Will IRM engineers have completed comprehensive safety audits by the end of the decade?
Future perfect continuous	To describe ongoing actions that will be completed before another future action.	will + have + been + verb + ing By the time we check, IRM engineers will have been working on sustainable risk management practices for several years.	will + not + have + been + verb + ing Industrial hygiene and safety engineers will not have been neglecting noise exposure assessments.	will + subject + have + been + verb + ing Will IRM engineers have been focusing on maintaining safe working environments by the future?

Note: you can use the short form: will = 'll, will not = won't.

Exercise 3: Future Tenses in Engineering

Fill in the blanks with the correct form of the verbs in parentheses. Choose from the future simple, future continuous, future perfect simple, or future perfect continuous.

1. IRM engineerswill not develop..... (to develop) innovative risk management strategies by next year. (negative)
2. Theywill be overlooking..... (to overlook) potential hazards while implementing new protocols.(positive)
3. Will IRM engineersprioritize.....(to prioritize) worker safety in the future?
4. IRM engineerswill not conduct..... (to conduct) comprehensive risk assessments at this time next week. (negative)
5. Theywill have neglected..... (to neglect) safety protocols during the development of new strategies. (positive)
6. By the future, IRM engineerswill have been working..... (to work) on sustainable risk management practices for several years.(positive)