StepsUP Consulting LTD

SAFETY & SECURITY / Safety Culture Series #8

Weather Apps and Alerts

Weather apps and alerts: how to use them effectively



STEPS UP CONSULTING LTD • PREVENTIVE TRAINING

Why Does It Matter?

Checking official forecasts lets you adjust routes and operations ahead of storms, heat, or strong winds.



01

Learning Objective

Identify risk situations and apply preventive practices during activities at home, in the office, or in the field.



02

Expected Outcome

Make timely decisions, communicate hazards, and know when to stop the task or ask for help.



FOCUS | Prevent first; respond only within the training and resources available.

IDENTIFICATION

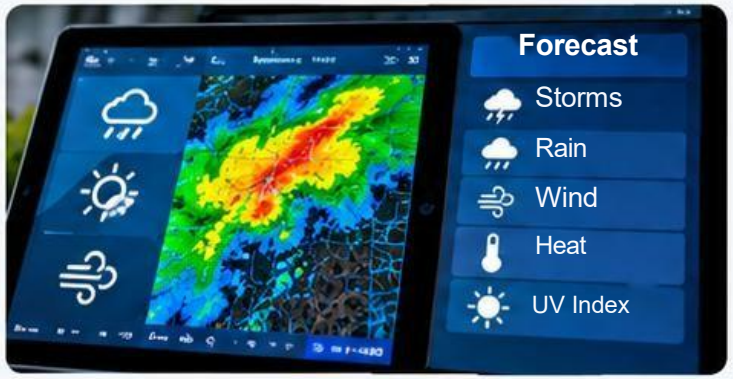
Key Points

Things worth recognizing before carrying out the activity.



01 Reliable Sources

Prioritize official alerts and compare with local observations and recent forecasts.



02 Variables That Matter

Lightning, heavy rain, flash floods, wind, heat, and UV index.



03 Correct Interpretation

Check the location, time, probability, severity, and validity of each warning.



KEY MESSAGE | If you hear thunder, seek shelter in an enclosed building or a suitable vehicle.

CONTROLS

Preventive Measures

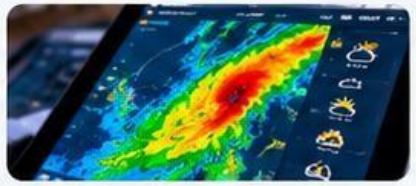
Simple actions that reduce risk and strengthen preparedness.



1

Before Work

Check the forecast and alerts for the exact area of the route.



2

During the Shift

Turn on notifications and monitor changes; don't rely on a single app.



3

Severe Warning

Suspend exposure, seek safe shelter, and follow the local protocol.



MAIN RULE | Follow internal procedures and report any unsafe condition.

BEFORE, DURING, AND AFTER

Safe Work Routine

Adapt the routine to the procedures and hazards of your site.



01 BEFORE

Review the surroundings, equipment, people involved, and the action plan.



02 DURING

Maintain active vigilance; communicate changes and stop if new hazards appear.



03 AFTER

Report findings, log incidents, and leave equipment and the area in a safe condition.



IMPORTANT | If you hear thunder, seek shelter in an enclosed building or a suitable vehicle.

APPLICATION

Case Study

What would you do in this situation?

The app reports a thunderstorm near the workplace.

1

Step 1

Consult an official source to confirm the alert and its location.

2

Step 2

Stop exposed activities and head to appropriate shelter.

3

Step 3

Resume only when conditions are safe according to the protocol.



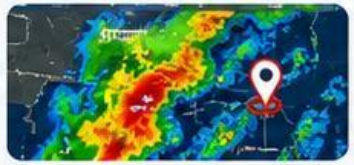
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FINAL CHECK

Checklist

Use these questions before starting or continuing an activity.

- ✔ **Correct forecast location**



- ✔ **Alerts enabled and current**



- ✔ **Shelter and evacuation planned**



- ✔ **Communication channel defined**





COMMITMENT | Stopping, communicating, and correcting an unsafe condition is a professional decision.