

START 🔿



Challenges in Construction

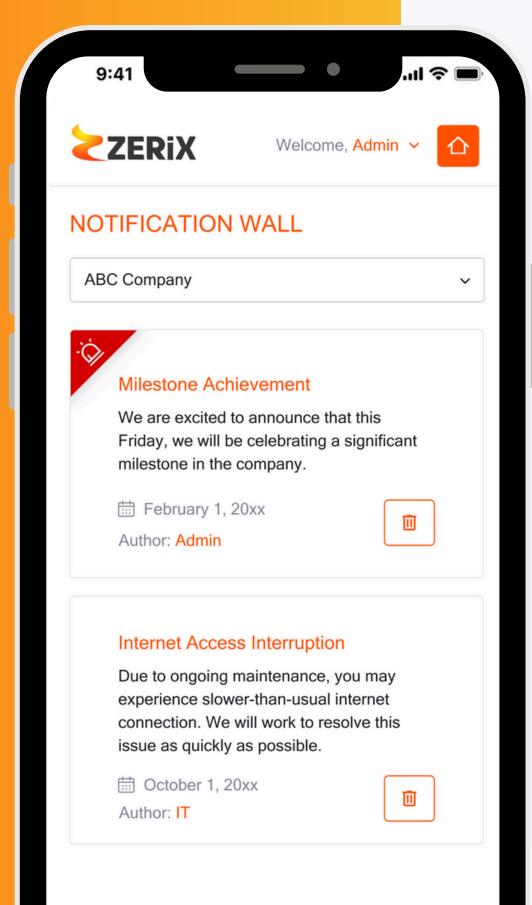
• Field teams, contractors, suppliers spread out across sites

• Delays in communication (site to office; change orders; safety alerts)

• Data collection hard (site logs, daily reports, safety inspections)

- Cost overruns due to miscommunication or delayed responses
- Safety / compliance issues: need rapid alerts and reporting
- Stakeholder updates (owners, clients, teams) need timely and consistent messages





What is ZERIX



ZERiX is a business messaging / SMS platform that enables:

- Sending/receiving SMS from desktop or mobile.
- Data collection via mobile forms in the field.
- Automated message replies using keywords.
- Scheduling blasts/reminders, structured messaging, multi-user access.



Essentially: Real-time communication + field data capture + reporting.



Key ZERiX Features in Construction

- > Field Data Collection

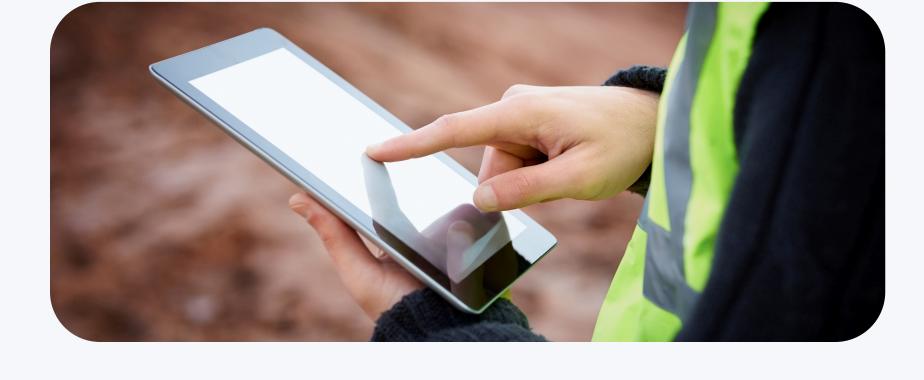
 Custom mobile templates for site logs, safety checklists, equipment inspections.
- Instant Alerts & Notifications
 SMS blasts for safety incidents, schedule changes, material deliveries.
- Automated Replies
 Workers can send keyword for e.g., "SITE 123 STATUS" and get instant update.
- > Scheduler & Reminders

 Remind subcontractors, delivery teams, inspections ahead of time.
- Contact / Role Management
 Manage who gets what message (engineers, foremen, office).
- Reporting & Dashboard
 Export conversation threads, generate reports to monitor performance.





Use Case 1: Site Progress Reporting



01

Foreman at Site A uses ZERiX mobile form to report daily progress, materials used, issues.

02

Office receives data instantly, dashboard updates.

03

Project manager sends SMS blast if a key delivery is delayed.

04

Results: quicker decision making, fewer surprises, improved schedule adherence.



Use Case 2: Prioritizing Safety

- Safety officer pushes SMS reminder before site start (PPE check, toolbox talk).
- Field worker witnesses incident → sends SMS keyword "INCIDENT" + details → triggers alert to safety manager.
- Data captured in ZERiX forms, stored, reportable.
- Benefit: faster response, better audit trail, improved safety culture.







Use Case 3: Supplier & Delivery Coordination

Materials delivery schedule: SMS reminders to supplier and delivery team.

On arrival: driver sends SMS "DELIVERED SITE B"

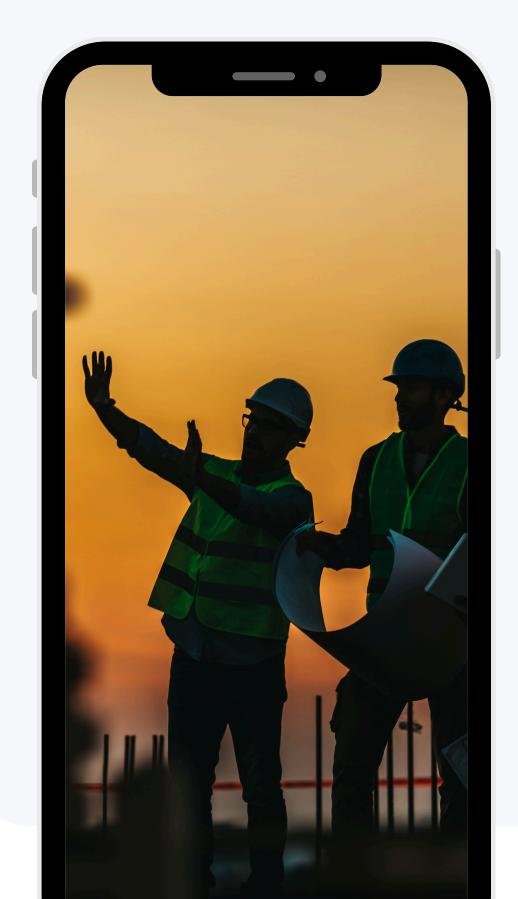
→ office gets confirmation.

If delayed: automatic SMS to relevant teams + update to schedule.

Benefit: lowered idle time, reduced material wait, better cost control.







Use Case 4: Client / Stakeholder Communication

At milestone completion: send SMS blast to client with update + link to photo/report.

Clients can reply via SMS keyword "STATUS" and receive automated reply with current phase.

Benefit: improved transparency, client satisfaction, fewer ad-hoc calls/emails.







Benefits & ROI

- > Faster communication → fewer delays
- **> Better data from field** → improved decision-making
- > Reduced administrative load: less manual chasing
- **Improved safety & compliance** → less risk, better reputation
- \rightarrow Better stakeholder satisfaction \rightarrow possible repeat business
- **Cost savings:** fewer idle days, less re-work, fewer surprises
- > **ROI:** estimate based on e.g., 5% reduction in delay cost, 10% reduction in idle time, etc (you can plug in your numbers)



THANK YOU



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