Making Sense of Mobile Apps for Construction

Define Your Mobile Strategy

VIEWPOINT

Construction Software®
What's your company's mobile strategy?

To ensure your organization is choosing the right tool for the right job, as well as helping your business gain the best return on your investments, it’s important to have a solid strategy in place.

Let’s start the journey together.
Gearing Up for the Adventure
Take inventory of what’s already in place and what’s needed to succeed.

1. Take a holistic approach to your mobile strategy to ensure your entire ecosystem can collaborate with mobile technologies.

2. Examine your workflows — what information do you need where and when? How will it all integrate?

3. Gain first-hand insight on how to search for solutions that are integrated with your ERP or back office management and accounting system.

4. Search for systems that have a "single source of truth" — one repository for drawings, RFIs, submittals, and photos.

5. Discover how mobile technology can help your company get paid faster, avoid delays, and stay on track with project costs.
Starting Down the Path
Developing a strategy and making a plan

1. Map out workflows and processes for each role on your project team.

How could mobile technology make them more efficient?

- Project Managers
- Foremen
- Superintendents
- Payroll - Accounting
- External Stakeholders
2. Determine what/where offline capabilities are needed

- Time Collection
- Productivity Analysis
- Process Control
- Checklists

Ask Questions

- Should a PM really need to return to the office to respond to an RFI?
- Are you cutting and pasting punch lists into emails, or is there a more effective way to collaborate?
- What is the best way to know the status of inspections and daily checklists?
- Do these activities need offline capabilities, or can you be certain that an internet connection will always be available?
- Do you want to invest in data plans for your tablets, or is wi-fi sufficient?
3. Map out collaboration points

- Inspections
- Punch Lists
- Daily Logs
- RFIs
- Outstanding tasks
- More

Ask Questions

- Can Subcontractors submit daily logs directly into your system electronically?

- Can all stakeholders see your response to an RFI, or is it stuck somewhere in the middle of an email?

- Do you want to know the status of tasks and processes (including those performed by subs) on a central dashboard?

- Does the owner want to see signoffs?
4. Select Software that works with your desired workflows, where and when you want it.

- Time Collection
- Productivity Analysis
- Document Control
- Process Control
- Punch lists
- Checklists
- Notifications
YOUR TOOLS

5. Select Your Devices - Ensure compatibility with your mobile devices before purchasing them. Work with your software supplier to understand the typical volume of data which will be sent and received to/from your devices. Will you be incurring excessive charges on your data plans? If so, consider wi-fi only.

- Software compatibility
- Phone/Tablet/Laptop/PC
- Online/Offline
- Data Plans
- Wifi Access
- More

6. Protect Them from the elements

1. Ruggedized Case
2. Safety Vests

Once you have selected your devices, ensure adequate protection — including a water-resistant shell. How will these devices be transported? Will they be in the pocket of a safety vest, or left in the truck?
PUSH FOR THE SUMMIT!

1. Phased Roll-out

1. Work with a few seasoned Con Ops team members
2. Solicit feedback
3. Walk the site
4. Work with software vendor to make adjustments
5. Roll-out slowly

Start by working one-on-one with just a few members of the field team. Walk the site and watch how they use the software. Then ask yourself:

- Is it the right device

- Is the software easy enough to use?

- Are there adjustments to the device, the software, the internet connection, the device protection that need to be made?

Listen to the user.
FINAL TIP

Sometimes a few simple adjustments to the configuration by the software vendor can make a huge difference for the user. Make changes and try again. Only then should you roll-out your new mobile solution to a wider audience.

OFFERS:

1. ON DEMAND WEBINAR: Defining a Mobile Strategy to Improve Your Organization’s ROI - Making Sense of Mobile Apps for Construction. Learn More

2. FIELDVIEW EXPLAINER VIDEO Watch Now

3. PC MOBILE VIDEO Watch Now

4. FIND OUT MORE: productinfo@viewpoint.com
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Viewpoint, a leader in meeting the collaborative and information needs of the AEC industry, offers construction-specific solutions for a variety of professionals including small, medium, large, and enterprise contractors. Viewpoint solutions include takeoff and estimating, project management, accounting solutions, enterprise resource planning, project and BIM collaboration, mobile field-to-office, and enterprise content management. Viewpoint customers include more than 30 percent of the ENR 400 and have the most technology partnerships with the top 50 mechanical and electrical contractors in the United States.

Viewpoint serves as the technology partner of choice to the construction industry and delivers the right solutions on the right platform, including cloud, SaaS, and on premise solutions, and provides customers improved accountability, efficiency, and productivity throughout the U.S., Canada, the United Kingdom, Europe, the Middle East, and Australia. For more information, please visit viewpoint.com