

Construction Jobsite Connectivity and IT Planning Guide

Jobsite technology affects schedules, communication, project documentation, payment workflows and field productivity.

Use this guide to plan connectivity, devices, secure access and vendor coordination before field work depends on them.

BEST FOR	USE IT TO	NEXT STEP
Construction, architecture and engineering teams planning temporary offices, field users and project access.	Organize connectivity, devices, project access, vendor ownership and closeout tasks.	Create a repeatable jobsite technology setup checklist before mobilization.

Plan Connectivity Before Mobilization

Internet and Network

- Confirm available internet options and installation timelines.
- Document whether cellular backup is needed.
- Plan Wi-Fi coverage for trailers, field offices and work areas.
- Decide who owns router, firewall and network support.

Operational Dependencies

- List project platforms, plan rooms and file systems.
- Confirm who needs access from the field.
- Identify bandwidth-heavy tools such as drawings, images and video.
- Plan support contacts for outages or slow performance.

Prepare Field Devices and User Access

Field users need reliable access without turning every device into a security exception.

Device Standards

Define which laptops, tablets and mobile devices are company-managed and which are personal.

Microsoft 365 Access

Confirm Teams, SharePoint, OneDrive and email access before work starts.

Security Controls

Use MFA, device protection, screen lock policies and remote wipe where appropriate.

Printer and Scanner Needs

Plan devices used for permits, drawings, invoices, safety forms and jobsite paperwork.

Guest Access

Separate guest Wi-Fi and vendor access from company systems.

Support Path

Give field users a clear support path for access, connectivity and device issues.

Control Project Data and Collaboration

Access Planning Questions

- Which employees, subcontractors, owners, architects and engineers need access?
- Which files should stay internal and which can be shared externally?
- Where do drawings, RFIs, submittals and photos live?
- Who removes access when the project ends?
- How are large files backed up or protected from accidental deletion?

Document the Closeout Handoff

Jobsite technology should not disappear into undocumented vendor accounts, shared passwords or unused subscriptions.

Closeout Tasks

- Remove temporary users and vendor access.
- Return or wipe jobsite devices.
- Archive project files according to company policy.
- Cancel or transfer temporary internet, phone and service contracts.

Lessons Learned

- Record what worked and what caused delays.
- Update the standard jobsite setup checklist.
- Review costs against the original technology plan.
- Improve the next project setup timeline.

NEXT STEP

Need a better jobsite technology plan? Nevada IT Support helps plan connectivity, Microsoft 365, security, devices, vendors and continuity before technology becomes a project delay.

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