

JTTHORPE

JTT SAFETY APP

Company-wide accessibility to **SAFETY AUDITS**, **JSA**s, and daily **FLASH Cards**.



JTT's top priority is **SAFETY**. It's at the core of who we are and how we conduct business. We believe that safety is everyone's responsibility. Accidents are preventable, but only with 100% buy-in and participation from all employees and customers. Anything less is unacceptable.

Our safety policy is simple: **EVERY MAN. EVERY JOB. EVERY TIME.**

State-of-the-Art JSA Functions

Every detail tracked and logged.

- We can see it, say it, type it, email it, print it, photograph it, send it
- We can add pictures & documents
- No lost paperwork

Every employee has access so every employee knows the **SCOPE** of the work, the required **PPE**, the **HAZARDS** and **RISKS**, and the **SOLUTIONS**.



Up-to-the-Minute SAFETY AUDITS

Instantly record and immediately access all safety audits, past and present.

- Paperless audits saved to app and Liberty's online dashboard
- Available to print or email
- Provides instant, company-wide information
- Identifies what's right, what's wrong, and who's responsible for the fix

FLASH Cards

Field Level Assessment of Safety Hazards

1. Why am I safe today? Who will be most affected if I'm not?
2. What are my specific tasks today?
3. What could go wrong?
4. How will I mitigate these risks?



Every employee is granted the **authority to STOP WORK** — theirs or their coworkers' — if they've identified a hazard.

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ACCREDITED SAIA TRAINING FACILITATORS

The SAIA is committed to providing world-class training and education to its members; promoting better safety business practices, and innovative solutions to the industry; training and safety education courses are offered through the SAIA University (SAIAU) Training Program and available throughout the year for both SAIA members and non-members.



The SAIAU has trained more than 60,000 students worldwide

Regardless of which type of SAIAU course you register for, they all have one thing in common: certified instructors from Accredited Training Institutes (ATIs) who teach the courses. This requirement ensures that you receive the highest level of training possible from industry experts.

2021 PROUD MEMBER

SAIA

**SCAFFOLD & ACCESS
INDUSTRY ASSOCIATION**

WWW.SAIAONLINE.ORG

For years, **JT Thorpe** has been an **Accredited Training Institute with SAIA**. Here at JTT, we pride ourselves in maintaining the highest levels of safety in the industry.

SAIA (Scaffold & Access Industry Association) has awarded accreditation to fewer than 100 companies nationwide. As a qualified training institute, we pledge to carry our same level of impeccable attention to detail from the job site into the classroom as we train the next generation of industrial scaffolders.

By attending SAIAU training, students will learn all the tools they need to:



Create a safer workplace for employees and customers.



Fulfill competent person training requirements.



Understand and meet government requirements.



Offer employees a structure for career advancement.



Comply with insurance requirements which could result in premium savings.



Set objective standards for new employee assessment by utilizing independent, not-for-profit organizations.

SUPPORTED SCAFFOLD COMPETENT PERSON TRAINING (CPT)

Competent Person Training is available in all three major supported scaffold systems: Frame scaffolds, systems scaffolds, and tube and clamp scaffolds. This program is designed for scaffold erectors and covers the safety aspects regarding scaffold foundations, scaffold components, regulations, guardrail requirements, fall protection, scaffold stabilization, and erecting and dismantling procedures for scaffolds that exceed the height-to-base ratio. This course has a three-year certification.



JTT INSPECT SCAFFOLD APP

INVENTORY, INSPECTION, and COST MANAGEMENT in the palm of your hand.

As our client, you get real-time access to all data about your project. Daily tracking reports assure you that we're on time and on budget.

- Complete Tracking, Scheduling and Planning
- Daily Inspections
- Material Tracking
- Planning and Estimating
- Load Rating
- Equipment and Materials Needed
- Daily Audits
- Utilization and Reconciliation Reports
- Productivity Reports
- KPIs - Key Performance Indicators



INVENTORY MANAGEMENT

JTT developed our Scaffold Inspection and Material-Tracking app for both our customers and our employees. You can track materials, tools, truckloads, scaffold location, POs, and man-hours. This data can predict potential shortages, which then allows us to redirect materials before an actual shortage occurs. After a project is finished, we can use the data from the **INSPECT SCAFFOLD APP** to accurately plan for your next project. With the **INSPECT SCAFFOLD APP**, both JTT and our customers know exactly what's taking place onsite at all times



INSPECTION TRACKING

Once a scaffold is erected, the information is entered into the **INSPECT SCAFFOLD APP**. Before each work shift, as scaffolding is inspected with the date and time, we record the status of each scaffold into the app. This way, JTT always has an accurate record of all inspections completed. We track who performed the inspection, when it was completed, any modifications, and how long the scaffold has been in use.

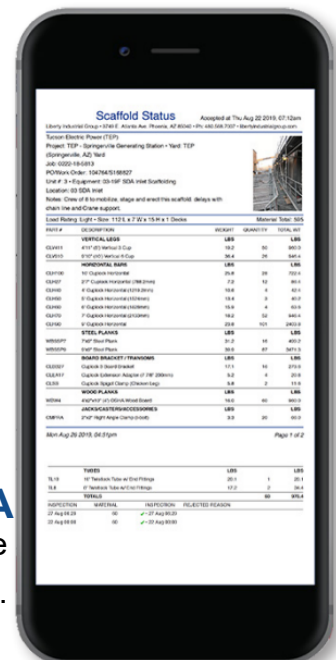
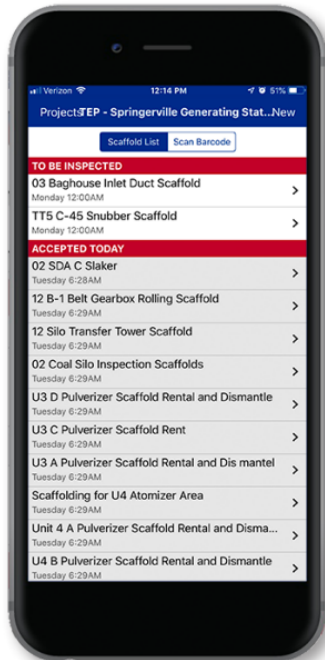
As our customer, you know exactly how long each scaffold has been erected and the associated rental costs, which helps to **manage your bottom line**.

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JTT INSPECT SCAFFOLD APP cont.

NEXT LEVEL

JTT's INSPECT App elevates the planning process to the next level. We offer visibility never before seen in the scaffold industry.

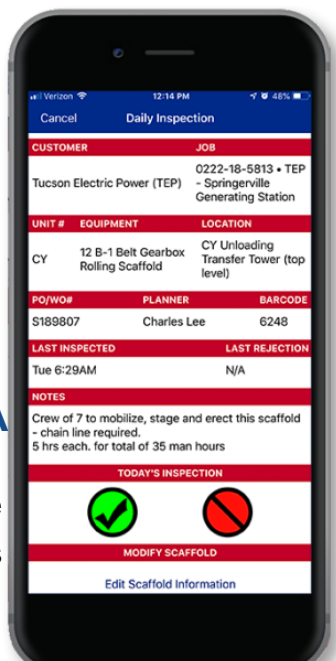
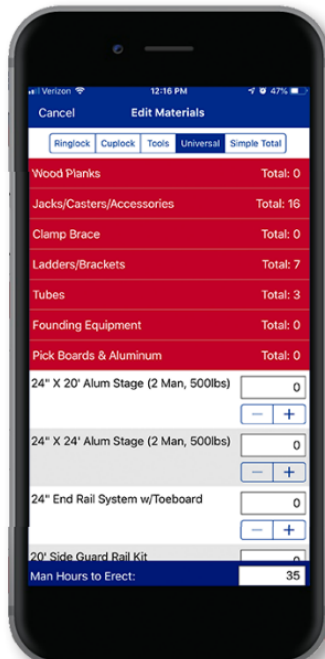


REAL TIME DATA

As our client, you can track up-to-the-minute information about your scaffolds.

CUSTOMER CONTROL

You're able to confirm new scaffold requests, see which scaffolds have been completed, and review materials awaiting acceptance.



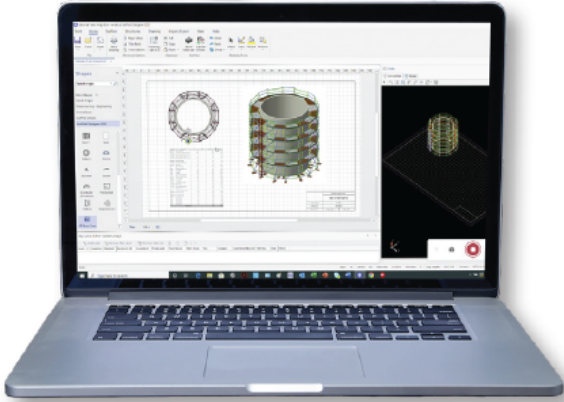
REAL TIME DATA

Your approver can look at every request in detail, and initiate tracked conversations through the app. This enhances communication, reduces confusion, and cuts down on unneeded scaffolds.

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SCAFFOLD DESIGN SERVICES

JT Thorpe's cutting-edge, one-of-a-kind suite of applications guarantees that you'll be able to follow every detail of your project in real time. From the exact number of scaffolds on your jobsite to the very latest safety report, our proprietary software keeps you in the loop.

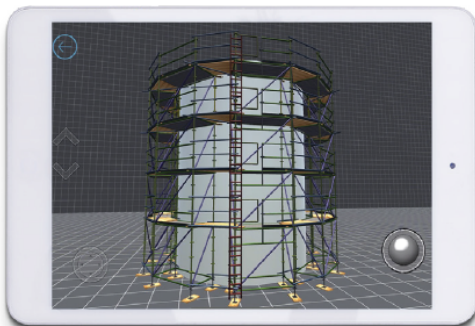
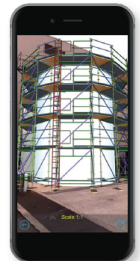


Scaffold Design: Virtual Reality (VR)

JTT uses Avontus Scaffold Designer to create VR renderings of your scaffolds, including a complete parts list with scaffold weights, project details, planners, and dates. You and your co-contractors can use this rendering to walk the scaffolds prior to erection. Used in conjunction with our **JTT INSPECT Materials and Inventory app**, we further increase productivity by knowing exactly which pieces to pull for each part of your project.

View Scaffolds Onsite BEFORE the Build: Augmented Reality

(AR) Our **Scaffold Design Services** include the ability to view your completed scaffolds on the jobsite before the first plank is even delivered. Additionally, we can provide a 'fly through' view on your desktop or mobile device. We can walk your employees and subcontractors through the scaffolds, identify access and egress points, and address any necessary modifications **before the build begins**.



Full Takeoff Support, including Insulation & Painting

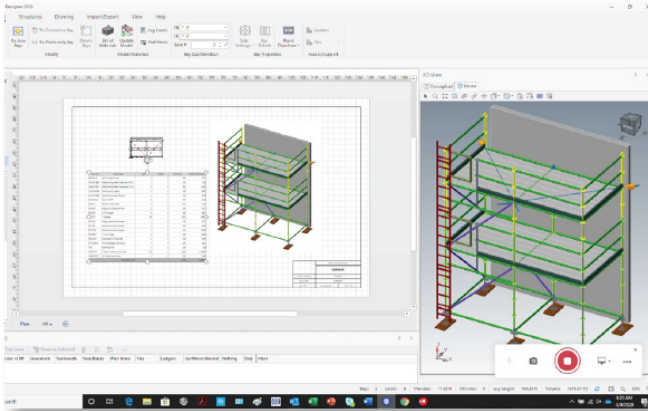
JTT's services include takeoff support when planning your projects. JTT's takeoff support defines the entire scope of your project, including estimating, scheduling, cost control, material management, construction management, progress tracking, and project closeout. This allows us to spot possible issues in the planning process that might've cost you time and money down the road. Our takeoff support outperforms the competition — just one more reason to partner with JT Thorpe.

TECHNOLOGY MEETS EXPERIENCE

These advanced design tools are only beneficial when used in conjunction with a safe, experienced scaffolding company. JT Thorpe's management team brings over a century of commercial and industrial scaffolding experience to your project. Our career employees are the finest in the industry.

SCAFFOLD DESIGN SERVICES cont'd

JT Thorpe uses innovative design software to provide our customers with accurate, high quality, and fully transparent proposals. This transparency continues throughout the life of your project.

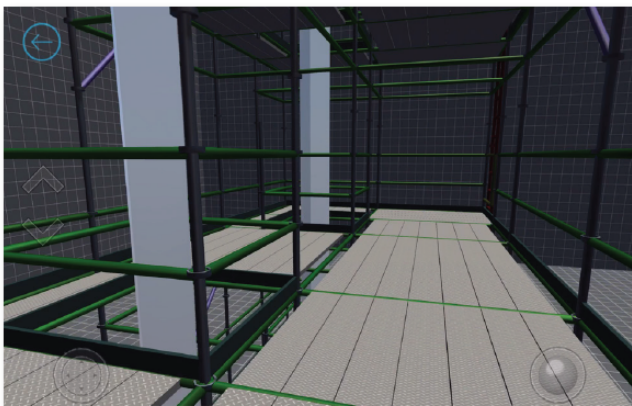
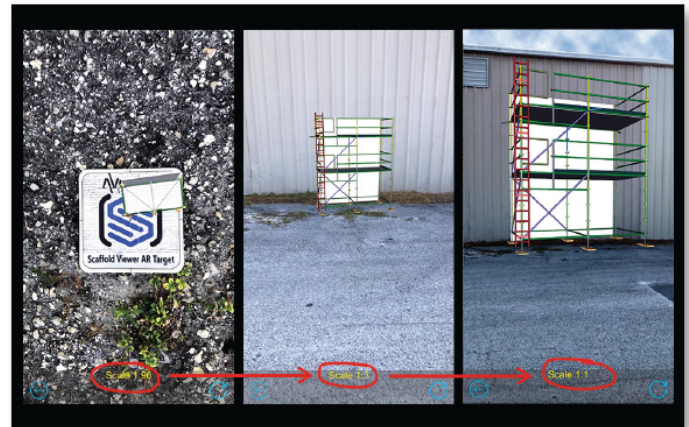


STEP 1: DESIGN

*Our design process begins with a 2D rendering, a 3D model, and **COMPLETE parts list.***

STEP 2: ENVISION

Using Augmented Reality (AR), we'll show you a life-sized model of your project—at your jobsite.



STEP 3: EXECUTE

*Prior to our build, **your team can walk the scaffolds** to identify critical areas.*

At JT Thorpe we understand that time is money, and every hour that your facility is under repair affects your bottom line. We're here to get you up and running again.

FLEXIBLE SCAFFOLDING SOLUTIONS

Here at JT Thorpe, we don't believe in a one-size-fits-all scaffolding solution. Each client is unique, and every project a little different from the last. **We offer complete, flexible scaffolding solutions, and each design is customized to meet your specific needs.**



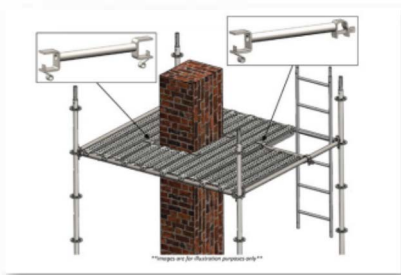
Portable stairs

Flexible Solutions for Every Situation

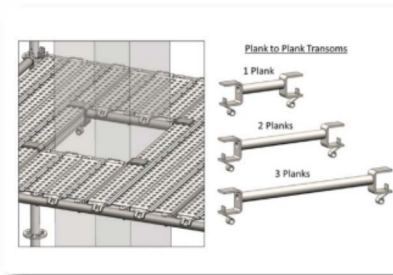
JT Thorpe partners with the finest manufacturers and distributors in the industry to provide our customers the best equipment available, including construction elevators and hoists, composite planks, transom systems, portable staircases, traditional steel and aluminum scaffolding components, as well as adjustable toe boards, filler planks, corner boards, castors and wheels, and more. **Because of our flexible solutions, we can configure scaffolding for literally any project scenario.**

Flexible Solutions for Every Situation

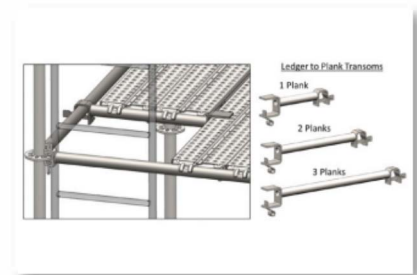
The flexibility of our scaffolding enables us to provide safe, flush decks for every scenario, whether plank-to-plank or plank-to-bar. Our portable, pop-up staircases offer a safe alternative to ladders.



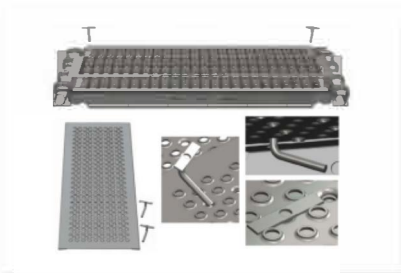
Transoms



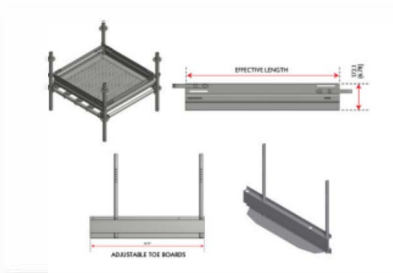
Plank to plank



Ledger to plank



Filler planks



Adjustable toe boards

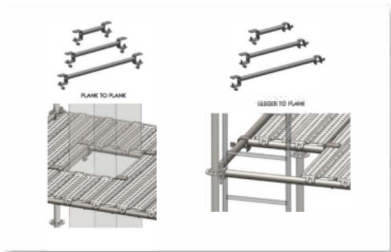


Corner boards

FLEXIBLE SCAFFOLDING SOLUTIONS cont'd

We don't believe in locking our customers into a single system. We work with the finest scaffold suppliers in the industry to find individual solutions for your project's needs. JT Thorpe sources the highest quality materials from industry-leading manufacturers and suppliers to ensure that your project receives the safest and most functional equipment available.

Transoms, Corner Boards, Filler Planks, Adjustable Toe Boards, Castors for Storage Racks



Transoms

These specialty products reduce gaps in decks, helping to eliminate tripping hazards, and offer ease of use and convenience. JT Thorpe's **transom systems** guarantee that **every inch of your facility can be reached safely and easily**, including circular structures. The corner boards, filler planks and adjustable toe boards save time and money



Composite planks

Composite Planks

OSHA- and ANSI-compliant composite planks are the perfect solution for sensitive environments. These planks are appropriate for clean rooms, corrosive environments (especially salt water), and areas requiring a non electroconductive material. Additionally, these sturdy, non-slip boards suffer less deflection.



For Every Scenario, We've Got You Covered

JT Thorpe provides exceptional service for all projects, but we really shine when conditions are challenging. Boiler tanks, clean rooms, confined spaces, hanging scaffolds, coal-fired generators, gold mines, nuclear power facilities ...we do it all!

JT Thorpe's scaffold division-always prepared to meet your needs-is eager to exceed your expectations, regardless of project scope or size.

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KPI TRACKING

Not only does JT Thorpe's advanced inventory management system provide real-time inventory tracking by project, but it streamlines your future projects, as well. Your company will enjoy both ease of planning and the cost-saving benefits provided by our employees' continued year-over-year improvements in productivity.



LONG-TERM RENTAL SAVINGS

TEP - Springville Generating Station
TEP (Springville, AZ) Yard

Item #	Phase #	Equipment #	Item #	QTY	U	D	Days Since Creation
3		02 Rigging Deck Lighting Scaffold	00000000000000000000	27	20	✓	20
3		02 Rigging Deck Lighting Scaffold	00000000000000000000	11	20	✓	20
3		02 Rigging Deck Lighting Scaffold	00000000000000000000	47	22	✓	22
3		02 Rigging Deck Lighting Scaffold	00000000000000000000	40	13	✓	13
3		02 Rigging Deck Lighting Scaffold	00000000000000000000	40	13	✓	13
4		02 Rigging Deck Lighting Scaffold	00000000000000000000	11	10	✓	10
1		02 Rigging Deck Lighting Scaffold	00000000000000000000	40	13	✓	13
19		02 Rigging Deck Lighting Scaffold	00000000000000000000	100	10	✓	10
01		02 Rigging Deck Lighting Scaffold	00000000000000000000	200	10	✓	10
3		02 Rigging Deck Lighting Scaffold	00000000000000000000	41	22	✓	22
3		02 Rigging Deck Lighting Scaffold	00000000000000000000	100	13	✓	13
4		02 Rigging Deck Lighting Scaffold	00000000000000000000	40	12	✓	12
3		02 Rigging Deck Lighting Scaffold	00000000000000000000	10	10	✓	10
01		02 Rigging Deck Lighting Scaffold	00000000000000000000	47	10	✓	10
01		02 Rigging Deck Lighting Scaffold	00000000000000000000	40	10	✓	10
3		02 Rigging Deck Lighting Scaffold	00000000000000000000	10	10	✓	10
3		02 Rigging Deck Lighting Scaffold	00000000000000000000	33	9	✓	9
3		02 Rigging Deck Lighting Scaffold	00000000000000000000	140	9	✓	9
3		02 Rigging Deck Lighting Scaffold	00000000000000000000	100	9	✓	9
1		02 Rigging Deck Lighting Scaffold	00000000000000000000	50	3	✓	3
1		02 Rigging Deck Lighting Scaffold	00000000000000000000	100	1	✓	1
3		02 Rigging Deck Lighting Scaffold	00000000000000000000	200	1	✓	1
2		02 Rigging Deck Lighting Scaffold	00000000000000000000	47	3	✓	3
2		02 Rigging Deck Lighting Scaffold	00000000000000000000	46	1	✓	1
2		02 Rigging Deck Lighting Scaffold	00000000000000000000	46	1	✓	1
2		02 Rigging Deck Lighting Scaffold	00000000000000000000	40	1	✓	1

DAYS STANDING: JTT's **DASHBOARD** let's you know exactly how you're doing with your long-term scaffold rentals.

Days Since Creation: The number inside the box indicates how many days the scaffold has been standing.

COLOR-CODED CHART REVEALS RENTAL STATUS AT A GLANCE

- Within Contract Terms
- Nearing the End of Contract Terms
- Contract Terms Expired: Expect Additional Invoices

We're able to monitor our employees' improvement and fine-tune our training to maximize customer benefits.

The chart to the right illustrates the results enjoyed by one of our long-term clients (a major power provider in the Southwest).

By implementing JT Thorpe's KPI tracking tools, the customer has realized a **73% year-over-year improvement in productivity.**

