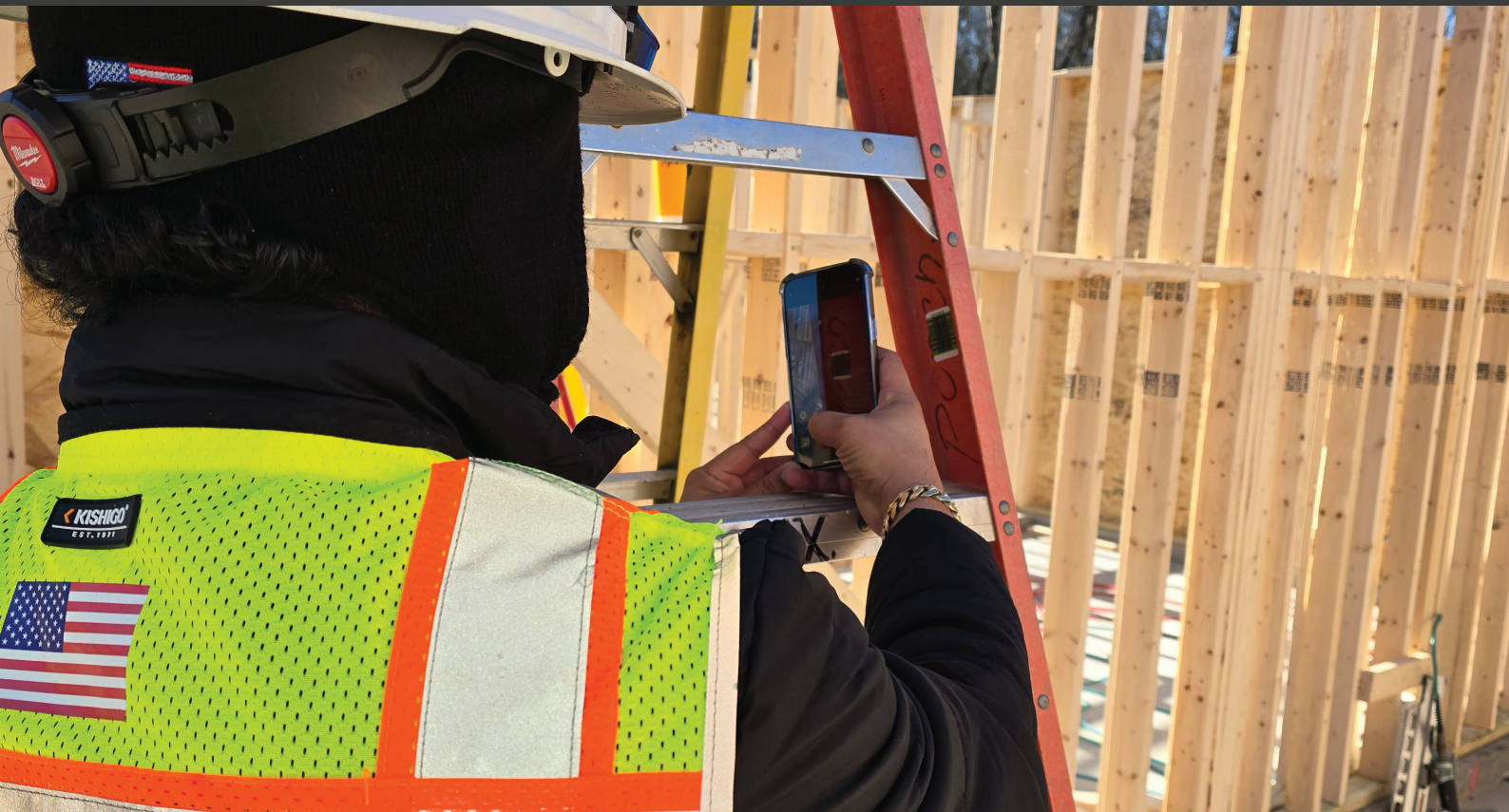
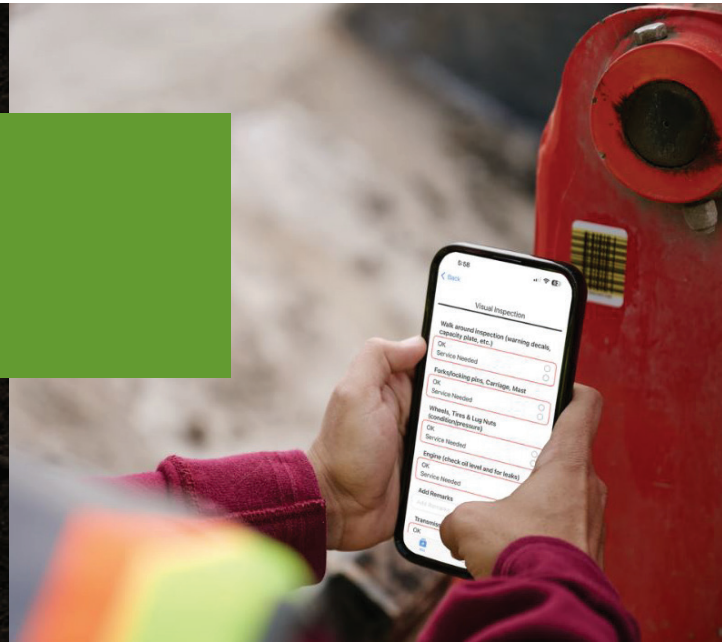


COLT BUILDERS CASE STUDY



NATIONAL BUILDER IMPROVES SAFETY TRACKING – AND MUCH MORE –WITH BITRIP



CLIENT:

Colt Builders

PRODUCTS:

BitRip® Mobile App
BitRip® Desktop Pro
BR Code™ Labels

LOCATION:

Murray, UT and throughout the U.S. and Canada

THE CHALLENGE:

Colt prides itself on exceeding OSHA standards, so optimizing tracking and management of safety inspection and maintenance records is a top priority.

THE SOLUTION:

BitRip®, the Desktop Pro Plan, and BR Code™ labels, are not only improving safety but also assisting with asset tracking, save lives, time, and money.

Colt Builders realizes 60-70% time savings on safety inspections and other efficiencies with BitRip® and scannable BR Code™ labels

Established in 2004, Colt Builders specializes in building assisted living facilities, townhomes, multi-family homes, hotels, and student housing. While headquartered in Salt Lake City, the company has six offices throughout the U.S. (including one in Canada).

Colt's founding principle is that the people and communities it serves are just as important as the structures it builds, and the company prides itself on exceeding Occupational Health and Safety Administration (OSHA) requirements. Scott Lewandowski, Colt's East Coast Safety Coordinator, and his team are constantly seeking new ways of keeping employees safer. He and a colleague were in New Orleans attending the National Safety Council Safety Congress & Expo in 2023, when they discovered the BitRip® app and BR Code™ labels.

The free mobile app and the affordable scannable labels help users seamlessly track any type of physical asset using heavy duty labels, and each code can store massive amounts of data and track every scanned location, unlocking

field-level visibility. Soon after the show, Lewandowski and his team purchased BR Code labels, downloaded BitRip, and started creating safety inspections forms. Within a few months, they partnered with the BitRip team in creating additional custom forms, making the inspections even quicker and simpler.

A MILITARY ORIGIN

Nick Dimitruk conceived BitRip and BR Code labels when he was stationed in Afghanistan in 2011, serving as a Marine logistics officer. He needed a simple way of keeping track of aviation materials, equipment, people, and aircraft.

"Clipboards and spreadsheets weren't cutting it. When I looked at possible asset tracking solutions, they were too expensive, complicated, and bloated. I wanted something simple," he recalled. He needed a solution that was straightforward, that provided a GPS location and was updatable. Ten years later, he and Catherine Chapman co-founded Nastro Technologies, BitRip's parent company.

While BitRip and BR Code labels provide solutions in a huge array of applications including asset, maintenance, equipment, and



shipment tracking, the construction safety arena has evolved into one of the strongest areas of usage. Chapman said the solution aims to allow users to quickly and easily “do the right thing” when it comes to safety inspection management, with specific forms for fire extinguishers, personal protective equipment (PPE), and ladders/lifts.

Lewandowski and his crew first employed BitRip for tracking inspections of self-retracting lifelines (SRLs), or yo-yos. “OSHA requires that they be inspected once a year, and a lot of times we have guys that are out in the field for six months, maybe eight months. So, we attach a BR Code to the yo-yo and scan it, and we do an inspection that way,” he said. Shortly after seeing success on yo-yos, they used the solution on other PPE, fire extinguishers, and ladders.

RECOVERING LOST EQUIPMENT – AND DOLLARS

With PPE and jobsite safety assets being successfully tracked with BitRip, Lewandowski and his team realized that it could also really help with asset tracking. “We use a lot of subcontractors so when we loan out tools and equipment, we attach a label and add it to BitRip, take a picture of the guy with the tool, add his name, and the sub company’s name,” he said.

“It saves us a ton of time. I think it’s a great solution. It is just crazy what can be done with that program if you just take the time to learn it properly.”

— SCOTT LEWANDOWSKI, EAST COAST SAFETY COORDINATOR, COLT BUILDERS

ADVANTAGES:

- While safety was Colt’s initial use case, asset and tool tracking, and equipment certification were quickly adopted too
- BitRip was very easy to set up and is simple to use, helping to drive its adoption across multiple departments
- When a staff member scans a BR Code label, the GPS location is revealed, providing field visibility of assets
- Tracking tools has helped Colt recover funds from assets that subcontractors have lost or misplaced
- The program Colt had used previously was not performing as well as advertised, while BitRip has exceeded expectations

Lewandowski said BitRip has helped them recover funds from lost tools on several occasions, and that he’s not sure how that would have been possible without this solution. “There’s so much more you can do with it. You can assign items to people, track items and their conditions. You can add notes and pictures and customize it – we’re really excited and happy with it,” he said. “It comes in real handy with management of tools and keeping track of inventory.”

Colt has also started using the solution to manage hauling and equipment operator certifications and licenses, especially for their general contractors (GCs). “We can just scan into BitRip and it’s legal, and that way if the GC wants it, all I have to do is pull up the BitRip and I can send it to the GC, just click, click and done. But before I’d have to go look at the database, look in the file, see oh, where’s his license? It saves a ton of time with that too,” he said.



After seeing the value BitRip provided in safety and PPE tracking, Colt expanded its usage to asset tracking. They attach a label to the tools or equipment and add it to BitRip, take a picture of the user with the tool, add his name, and the sub company’s name.



SIMPLIFYING SAFETY INSPECTIONS

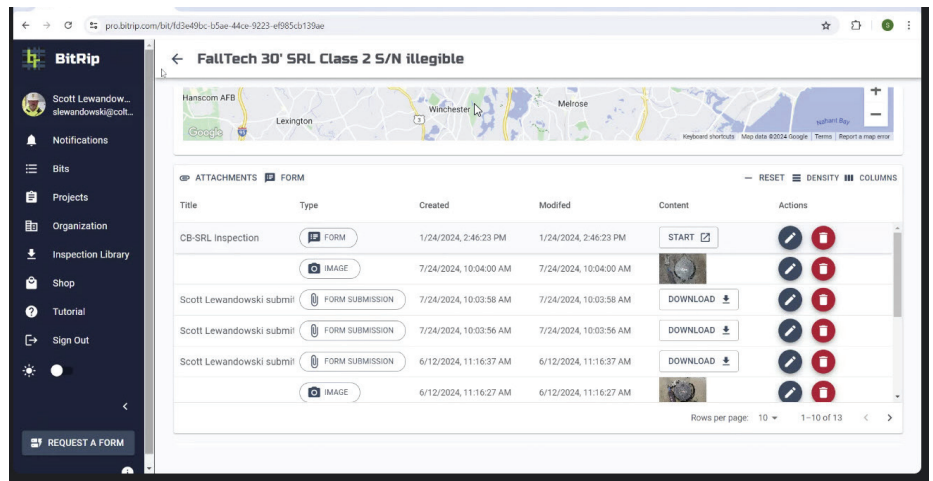
Prior to finding and integrating BitRip and BR Codes, Colt had been using a common industry program that offered scannable safety forms, but it still involved lots of manual work. “We had to do most of it manually, and it was mostly on paper. We would take a picture of the item and log in data manually on a spreadsheet,” Lewandowski said.

For example, if he found a yo-yo on a jobsite, he would snap a photo of it on his phone and then go to a computer, log in, and upload the pictures. Then he had to manually input a data sheet and transcribe what type of yo-yo it was, how long it was, etc. “With Bit Rip, I just scan the label, take pictures of the yo-yo and that’s it. So, this saves a large amount of time,” he added, estimating that using BitRip delivers a 65-70% time savings on safety inspection tracking and asset tracking.

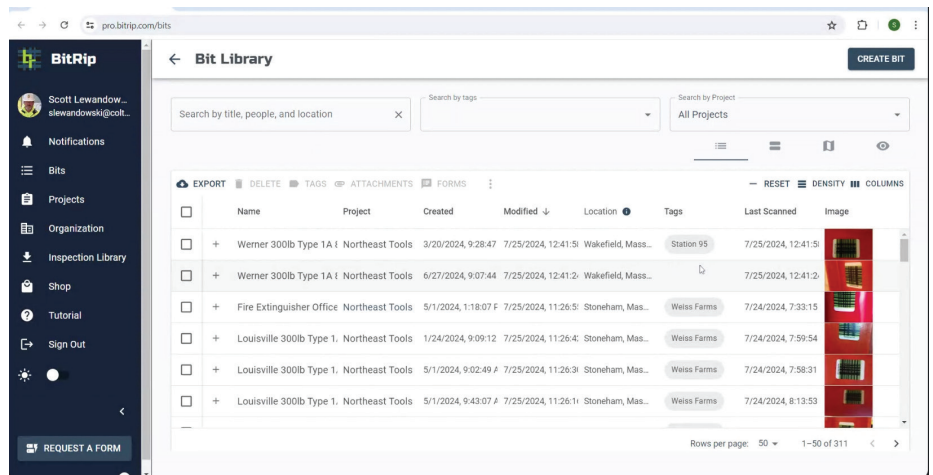
“Time management is where we save, because it would take me a whole day just to process some of these inspections and now I do it in about two hours with BitRip. It’s that much of a time saver,” he said. Occasionally when Colt employees are on a jobsite with no data connection, they have to use the app and labels in a more manual fashion like they did prior to using BitRip. But he said even in those instances this process is 40% more efficient than the old system.

“When I don’t have data, I have to take a picture manually with my phone and then once I get data or get to the computer, I can upload it that way. It’s not like I have to put in a SIM card or download it through email or something. I just click upload and it’s done,” he added.

After rolling BitRip out for their East Coast operations, the Colt team expanded westward and found it particularly valuable in California



Colt Builders started using BitRip and BR Code to track inspections of self-retracting lifelines (SRLs), or yo-yos. They attach a BR Code to the yo-yo and scan it, and do the inspection within the app.



Shortly after seeing success on yo-yos, Colt started using BitRip to help track other PPE, fire extinguishers, and ladders.

in addressing some requirements particular to that state. “We even started using it for employees to show compliance for COVID. That way they have their vaccine card in BitRip,” Lewandowski said.

WELL BEYOND QR CODES

Comparing BR Code labels and BitRip to QR codes, he said, isn’t comparing apples-to-apples. “With QR codes you sign into something and that’s it. You want to do anything else, you can’t. With BitRip, you can scan it, change it, modify it. If

something happens to a label you can clone it so you can put a new label on it and don’t lose any of the information. It’s really nice and handy, especially in the field where we get a lot of bad weather, and stuff like that,” Lewandowski said.

He said that the heavy-duty BR Code labels have performed extremely well, and cost only about \$2 per label. “Even if they’re a little damaged, they can still scan, they’ll still work. If we damage a QR code a little bit, it won’t work at all,” Lewandowski said.



The mobile BitRip app is free, a monthly Desktop Pro subscription is \$90/month, and Lewandowski said the solution delivers tremendous value. Using Desktop Pro app allows him to add "Assets" (unique digital cloud-based files within BitRip) and associated notes and documentation to a BR Code label before it is even applied to an item, saving time in the field.

"It saves us a ton of time. I think it's a great solution. It is just crazy what can be done with that program if you just take the time to learn it properly," he said. As Colt continues expanding its capabilities and service areas, management is pleased to benefit from using such an innovative solution and anticipating using it in several new ways to save time and money. 🇺🇸

How to Use Duck Pro® by Shurtape® BR Code™ in 3 Simple Steps:

Stick. Scan. Connect™

Stick. Apply a piece of BR Code tape or a label to an object.

Scan. Scan the tape or label code using a mobile device and the BitRip® app to record the timestamp, capture the geolocation data and begin uploading information.

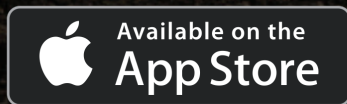
Connect. Create project teams, set notifications and share the information with others across your organization using nothing more than a piece of tape, a mobile device and a free app.

👉 [Get to know BR Code.](#)



Get started with BitRip TODAY!

Download it here:



www.bitrip.com

**STICK. SCAN.
CONNECT.™**



(361) 296-5606 | 7 Caleb Circle, San Antonio, TX 78258 | sales@bitrip.com