

# LOCKOUT TAGOUT INNOVATION



### 2021 Annual Safety and Health Conference



10/26/2021

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# SAFETY SERVICES & TECHNOLOGY ONE COMPANY. ENDLESS SOLUTIONS.



SAFETY HIVE

SAFETY SERVICES, TRAINING & CONSULTATION

SAFETY SOFTWARE & TECHNOLOGY SOLUTIONS



10/26/2021

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#### Audits OSHA/ANSI/EC

#### Written Policies

Lockout Procedures

Lockout Verification

Training

Periodic Inspections

Program Management

## **Turnkey Lockout Programs**





		L	ockout-Tagout Procedure		C# LP1029	
evised: 06/29/2014 pproved: Don Fronk uthorized: Maintenance Manager			Qu	Quincy Air Compressor MAIN BUILDING BIG BAY COLUMN 16		
_				ATION PROCESS ne. 3. Isolate all energy source		
Apply k	offected person ockout devices	nnel 2. Prope s, locks, and ta	rly shut down macha gs. 5. Verify total d	ne. 3. Isolate all energy source e-energization of all sources.	es.	
lectrica lisconn Air /alve EPS				12	Control Panel Bleed Valve	
5	ENERGY	SOURCE	DEVICE	METHOD	PICTURE	
	CONTROL		Control Panel : on .nit.	Power off.	07	
<u> </u>	ELECTRIC	AL 480V	Electrical Disconnect : AIR COMPRESSOR FOR PLASMA EQUIP, on wall behind unit.	Move to off position and Lockout with padlock through hole in handle.		
<u> </u>	ELECTRIC	AL 480V	Electrical Cord : on wall behind unit, right side. For Tester.	Unplug cord and lockout with cord & plug lockout device.		
R	PNEUMA	TIC 116	Ball Valve : on unit.	Tum Ball Valve to off position and Lockout using a Ball Valve Lockout device.		
0	STOP PRESS	RED	Bleed Valve : on North side of unit, loor level.	Open valve to bleed to zero pressure, then close valve.	-01	
			IT TO COOL BEF		11237 -	





#### Data to Delivery in 1 Day







Peer Review & Customer Acceptance











### **Software Key Features**

- Cloud Based Computing
- No WIFI required
- QR Code & Barcode enabled
- Modifiable Word Documents
- Customizable forms & tags
- Mobile Periodic Inspection & Checklists
- Paper Checklist & Permit Forms
- Multiple Languages



#### 10/26/2021

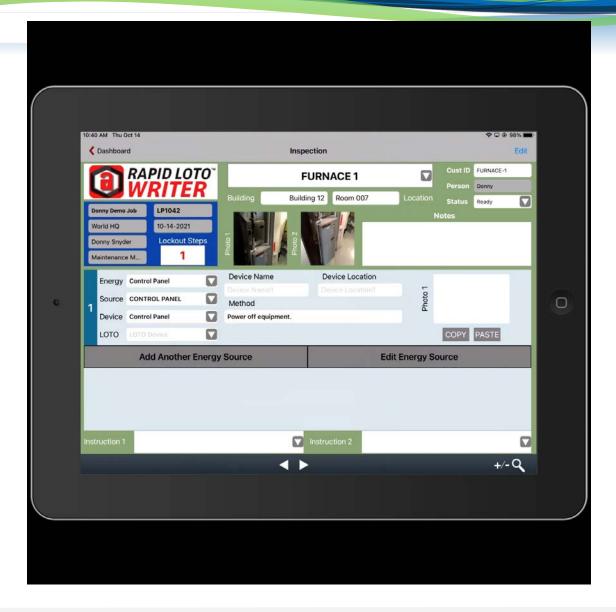
### **Multiple Outputs**



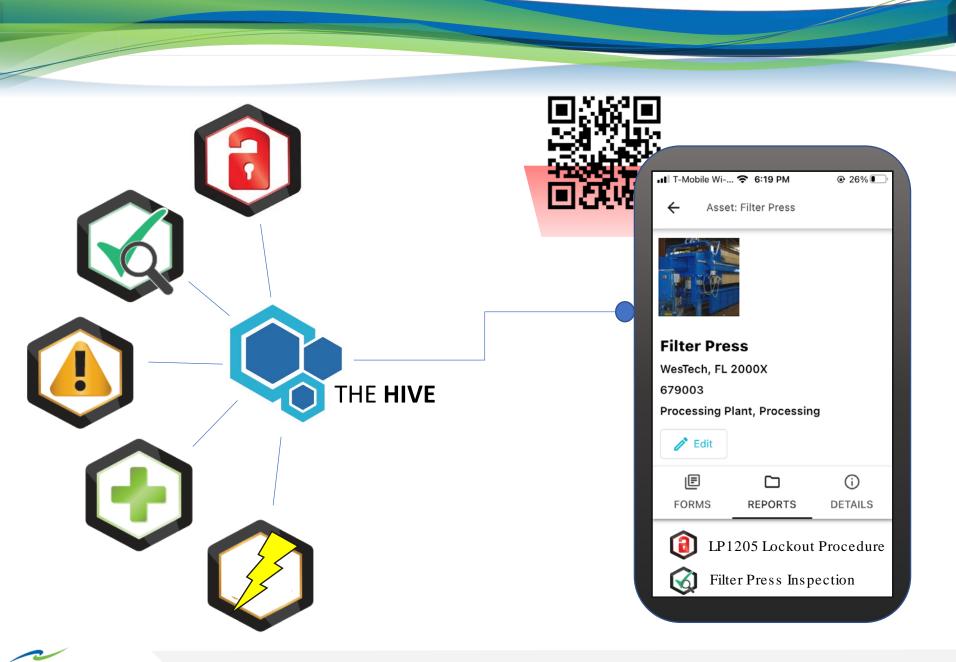




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MARTIN<sup>®</sup> TECHNICAL

# Pulp & Paper Lockout Experience & Expertise

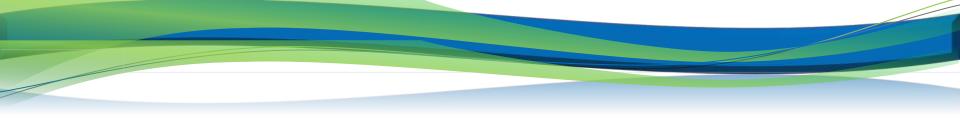
**Pulp & Paper Challenges & Solutions** 

- Day to Day Variance of LOTO
  - Equipment Repair LOTO
    - Individual Valves, headers, joints ...
  - System lockout or partial system lockout
- Interlocks & Lockout
- System Shutdowns & Turnarounds <sup>-</sup>
- Group LOTO with 100's of points & contractors
- Operations & Maintenance working together
- Permit Systems



INTERNATIONAL







Come write a lockout procedure & get your questions answered !



Christann Currier @ Booth #300



Thank you!

