



# **Inventory Management In The Skilled Trades**

March 6, 2025



Bridging the technical talent gap to the service trades of plumbing, heating, cooling and electrical.



# **Programmatic Efforts: Poster Kits**

#### **THE HVAC TECHNICIAN CAREER PATH**

Discover and build your career in the heating and cooling trade.



3,500+ kits







































2,500+ schools, businesses & other agencies



750,000+ students impacted

>ETT resource utilization in 15.8% of U.S. public school districts with a goal to impact 25% by December 31, 2025.



# **NEW Poster Resources**

#### TRAYECTORIA DE LA CARRERA DE HVAC









Bring the HVAC and plumbing trades to students in your community!

- Middle and high schools are eligible to apply
- Equipment funding available for new and existing classroom spaces
- Grant support now available for electrical programs!





#### 25 Schools (15 states)

23 high schools 2 middle schools

**2,100+ students** 

Application window is open until March 31, 2025.







# **Introduction: Jason Adkins with HD Supply**

- Director, Inventory Solutions
- Been in Industrial Distribution for 27 years
- Has been with HD Supply for 21 years, with 18 of those in the Trades vertical







# **HD Supply By The Numbers**

HD Supply, a wholly owned subsidiary of The Home Depot

Leading wholesale
distribution company
serving customers
across the Multifamily,
Industrial, Hospitality,
Trades, Public Sector
and Healthcare
verticals.

12,000+ ASSOCIATES









100+ LOCATIONS IN THE U.S. AND CANADA 8 OFFICE LOCATIONS HEADQUARTERS ATLANTA









#### **Product Assortment**

#### PROFESSIONAL ASSORTMENT







#### **EXCLUSIVE BRANDS**











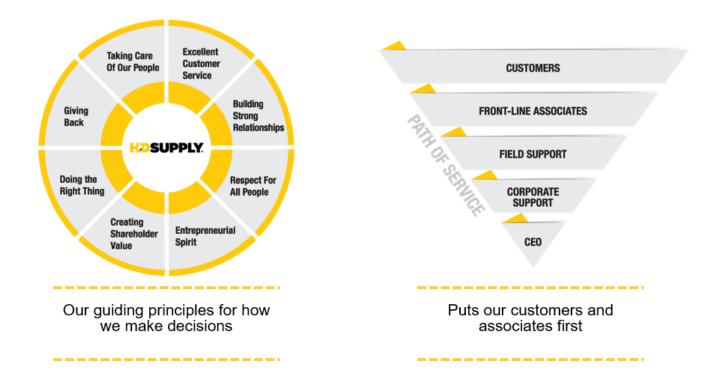








# **HD Supply Values and Priorities**





# **Goals for Today's Session**



- Overview of Technology Solutions
  - Inventory Management
  - Asset Management
- Organized Shop & Onsite Service
- □ Why Introduce Tools to Students?
- □Q & A
- Wrap Up



# **Inventory Solutions Mission**



Create value-add solutions that embed HD Supply as the preferred supplier partner for strategic customers.

Solving the needs of our customers to: <u>Organize</u>, <u>Manage</u>, & <u>Replenish</u> their inventory.





# When can HD Supply help a Trades contractor?



My shop is a disaster!



I have a new space!



Says, "I can't tell you what I use or need for supplies!"



You're starting to organize your own inventory.

Improved productivity - Reduce costs - Standardize product - Inventory Visibility



# **Technology Solution: My Inventory Solutions Application**

- Cloud based, real-time inventory management application/system
- Scan out functionality using app-based scanner
- Web based UI for admin and analytics
- Min / Max system that automatically recommends when to replenish
- Onsite training and support

- ✓ Bin-Coding
- ✓ Multiple vendors
- ✓ Unlimited users
- ✓ Unit of Measure
- ✓ Kitting
- ✓ Asset management





# **Customer Challenges**

- Lack of Visibility: Overstocks & Shortages
- Increased Costs
- Wasted Time
- Tracking
- Accountability

Min	Max			
1	2			
10	30			
32	40			
10	20			
210	270			
80	104			
80	112			
1	2			
2	5			
1	3			

						Ext				
		Tx		Base	Purchase	Purchase				
Item Number	Item Short Desc	Type	Tx Qty	UOM	Price	Price		Stocking Location	Consumer User	Work Order#
78500720687	8B CUT IN BOX - H15 -	Issue		2 Each	\$12.90	\$ 25.	80	Truck 14 body work - Ford	Dan	24110917
78500769013	STACK SWITCH - G3 -	Issue		1Each	\$8.44	\$ 8.	44	Truck 14 body work - Ford	Dan	24110917
09532731096	ROUND FS BOX WHITE - J14 -	Issue		1Each	\$19.87	\$ 19.	87	Truck 14 body work - Ford	Dan	24110917
09532776532	2G TOGGLE/DUPLEX COMBO WHITE - C9 -	Issue		1Each	\$4.91	\$ 4.5	91	Truck 14 body work - Ford	Dan	24110917



# MY ASSET MANAGER

Your Valuable Assets, All In One Place



Proactive asset management for every asset at every stage.

- √ Warranty and end of life reminders
- √ Track assets from any supplier
- √ Track assets from any category
- √ Accessible via mobile devices
- √ Store and retrieve model/serial #s for warranties and reordering

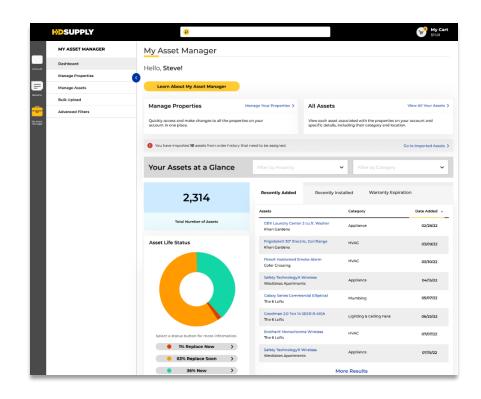


#### **MY ASSET MANAGER**

HD Supply's <u>free online tool</u> that allows customers to *Track, Manage & Replace Assets (Appliances, HVAC, Water Heaters), All in One Place* 

#### What problems are we addressing?

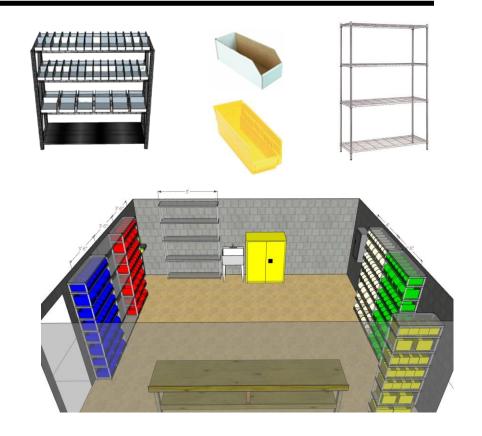
- Inefficient asset maintenance process that result in costly strains on staff and budgets
- Owners and operators are "flying blind" when preparing capex projections
- 3. Technology and training for asset management tools is expensive and time consuming for large and small customers





# **Organized Shop**

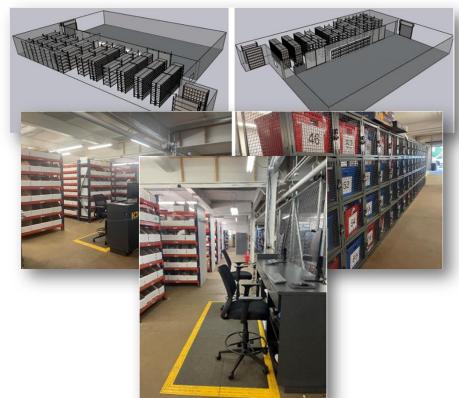
- Designed from 2 key inputs
  - Space
  - Inventory assortment
- Products are categorized by colored bin
- Ideal customer profile
  - Has a stockroom/storeroom
  - Unorganized
  - Adopts HD Supply products
  - +Technology Solution from HDS





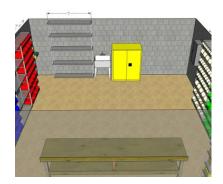
## **Onsite Service**

- Comprehensive Solution with Full Time HDS Associate
- Infrastructure Installation
- Customer Provided Secure Space
- Best Fit with Large > 30 truck contractors





### **How Can Educators Introduce Students To These Tools?**



- Sketch Up / Graphic Design
- Project Management



- eCommerce / eProcurement
- Computer Science



- Data / Planning & Analytics
- Finance



- AI
- Machine Learning
- Coding





# **Real World Application**

#### **The Trades Are High-Tech**

Today's skilled trades rely on digital tools, from inventory management to diagnostic software.

#### **Inventory Management: A Key Example**

- The impact for students:
  - Build business acumen and valuable workplace skills.

#### Why This Matters for Educators

- Hands-on Learning
- Career Readiness
- Industry Alignment



# **Workforce Development**

#### The Challenge

- A growing labor shortage
- Misconceptions about the trades

#### The Solution

- Early Exposure
- Training Programs
- Industry Collaboration



Photo courtesy of Mayfair School (Philadelphia, PA)

#### The Impact

- Strengthens the workforce pipeline & ensures a sustainable future for the trades.
- Creates high-paying, stable careers for students who may not pursue a four-year degree.
- Supports local economies by filling critical roles in the skilled trades.

# LOSUPPLY®

# Contact: myinventorysolutions@hdsupply.com





Kate Cinnamo
Executive Director
<a href="mailto:katec@explorethetrades.org">katec@explorethetrades.org</a>
651-789-8518



www.explorethetrades.org



Maddy Sorenson
Project Coordinator
maddys@explorethetrades.org
651-314-3856



@explorethetrades



Toni Bower

Donor Engagement Specialist

tonib@explorethetrades.org

651-300-1612