



Hy-Lok

Benefits of Proper Training and Installation

Training Benefits Across Industries

A robust and expanded training program will benefit your bottom line as well as improve several intangible factors, such as team morale and your company's reputation. Although the expansion of process training to include entire teams can initially be awkward, it has many benefits.

If conducted properly, this training can become something that employees will look forward to. Expanded training also allows employees to acquire new skills and increase their contribution to the team. By investing in your employee's education, it demonstrates how much the company values their time and effort.

Expanding your training procedures to include your entire team (and not just immediate operators) improves process consistency and product quality. This economical practice also reduces material waste and on-the-job accidents.

Increased Process Consistency

Expanded training ensures that every employee has a core understanding of a division's critical equipment or processes. With stronger knowledge of how their machines operate, employees are better able to gauge expectations of processes within a job or work flow.

By providing your team with a list of consistent expectations—regarding process lengths and equipment capabilities—there will be fewer misunderstandings or seemingly unfair demands.

These demands can cause friction between team members, both vertically and laterally in any industry. Less friction leads to better relationships between employees, creating a better working environment—one more conducive to communication and problem solving.

Reduced Accidents

2 A reduction in accidents is both cost and time efficient. When equipment is continually operating, employees are safer, and there's less chance of having to spend additional resources on scheduling repairs or covering an injured employee's workload.

Employees are less prone to accidents when they receive proper equipment training. Those employees who are fully knowledgeable of equipment limitations and restrictions will work smarter; they will stay within the boundaries of safe operation, and will be better prepared to protect themselves and their equipment should an accident occur.

Even employees that might have only incidental contact with equipment must know proper safety procedures. Through this kind of expanded training, everyone will know the limits of the equipment; they will be familiar with the hazards involved, and will act more assertively if they are required to step in during an emergency.

Reduced Overall Cost of an Organization's Operations

3 Expanded training and the core knowledge and process consistency it brings to the team makes the entire organization operate more smoothly and efficiently. Your team, with their additional knowledge, can increase production of a product and maintain a baseline of operation, even when unexpected leaves of absence by primary operators takes place.

An increase in production with reliable deliveries under the same level of investment allows the company to increase revenue and satisfy more customers.

Improved Quality Management

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When employees gain greater knowledge, this improves the quality and variety of ideas to enrich company processes. Each trained employee brings their own experiences to the table; this theme and variation of training and experience gives teams the opportunity of finding unique ways to better the process. Increased input allows you to not only manufacture your products more reliably, but to also improve in quality.

An increase in quality usually leads to a greater product life cycle, reducing the costs of any down time caused by faulty products. Overall, with more people having the basic knowledge and being involved in the process, means that faults in the system are found more rapidly and there will be a reduction in costs for fixing or replacing those faults.

Reduced Waste and Waiting Time

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Employees with expanded training are up to date on the technology pertinent to their jobs. These employees are more comfortable with the intricacies of their tasks, and have learned to reach their goals efficiently and safely. With this level of comfort, they can dedicate more of their attention to other aspects of the process.

- Trained employees can use their newly found efficiencies to reduce the overall material waste of a process.
- With a better basic understanding of equipment capabilities and limitations, they are able to move faster and flow more seamlessly between operations, causing less down time between jobs.
- Procedures and processes become more mainstream and are laid out in ways that are easy to follow and understand well. This allows all levels of employees—from new hires to veterans—to quickly step in and take over operating a machine should the need arise.

Benefits of Proper Installation

Installing equipment correctly is the first opportunity to ensure ideal production capability throughout its life cycle. If the installation is incomplete or unsatisfactory, it leaves the business with a crippled piece of equipment; additionally, this damages the relationship between the manufacturer and the customer.

A hastily installed machine will require additional trips and more work to patch up and complete the job. This delays the machine from starting production for your business and forces additional costs in labor and installation onto the supplier. The installation process is a critical point of contact between the customer and the manufacturer; it is important to set a conservative timeline on the delivery and installation process so as to not rush key details. The feelings conveyed during the handoff of product ownership will define the future working relationship, either becoming the greatest asset or a black mark.

No Return Installation Trips Needed

By being diligent during an installation to cover all the factors and train its operators, it is less likely that the installation crew will be required to return for follow-up visits. A properly trained operator will know enough about the process variables to be able to finish any of the fine adjustments required with respect to their specific processes.

A complete and expanded installation and training program saves the manufacturer money by eliminating the cost of retraining, or additional follow-up visits to finalize installation. This is also the best path to achieve customer satisfaction.

Improved System Performance

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During installation, it is a good idea to work with the manufacturer to test out the equipment on the target product or something of similar complexity. By working with the customer on the target product, the machine supplier combines their knowledge base with that of the customer to specifically tweak the system. This is one of the best ways to better ensure that each system is working at its optimal efficiency.

Improve System Life Expectancy

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When enough time is taken to install a component, ensuring it is running at proper levels, it will ultimately run more efficiently and have an extended lifetime of service. This will save the business money on repairs and service. With greater confidence in the current equipment, it will be more likely that a similar purchase will occur as a replacement or a back-up.

Reduced Annual Repair Costs

4 A properly installed and maintained piece of equipment increases your business's confidence in the manufacturer. The system will have a longer service life and a reduction in maintenance and repair costs. This will ultimately save money, money that would have normally been used to cover service and repairs on the equipment, but can now be used on additional equipment.

Expanded training and conservative planning during installation ultimately saves money and time. Expanded training has innumerable benefits for the business as it builds a more cohesive team with consistent and realistic expectations of both the operator and the equipment. Having the training to operate the equipment in a confident and safe manner saves money by reducing the chance for accidents while increasing the capabilities of the team and the equipment.

By combining the equipment expertise of the manufacturer with the product knowledge of the customer, systems can be tweaked during installation and operate at optimal efficiency. This will increase the efficiency and life expectancy of the equipment and is the best tool to convince the business to purchase more, and better, equipment in the future.



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