IS YOUR WORKFORCE READY FOR THIS DIGITAL ERA?

Micro-learning procedures offer workers a way to become rapidly comfortable with digital gears in the workplace

GABE BATSTONE, CEO OF CONTEXTERE SAY

"All people are skilled but are simply not presented with the right information and technology to apply those skills,".

what was to come is already here. Evaluating data based on a number of **SAAS** (Software as a service) platforms is how most companies operate nowadays. And that data is not limited to the IT department, rather it is now available across the company, for the benefit of the organization.

According to the G20 system (an international forum of governments and banks) in a recent report, the company has advised that people over age 35 must improve the agility to expand their knowledge base and accept data analysis as we are to ensure no one is left behind.

Fortunately, we have the cutting-edge technology—**ARTIFICIAL INTELLIGENCE (AI)**—to create that knowledge base. And this technology can be used at the workplace at all levels, from the ones who are on the factory floor to the ones in the corporate workplace.

G20'S THINK20 TASK FORCE HAS PUT FORWARD AI-BASED LEARNING

Batstone points out that big data and AI can make the information usable for everyone. By using wearables, data provided through IoT (Internet of Things), AI, machine learning, and augmented reality can be used to increase safety in a facility.

So now the question comes - how can we ensure that existing and future workers learn to use these latest technologies? While the most common response is by doing a four- or two-year degree program, thankfully it is not the only option. **A new system has emerged called micro-learning**, which involves the allotting of micro-credentials. These credentials establish that the person has mastered a very particular skill, for which they obtain a badge. The earliest badges were presented for computer programming, so it's the next reasonable step to use this scheme for AI.

With the latest educational techniques, some of the companies have been exploring for some time. For instance, IBM's then-CEO Ginni Rometty mentioned that many of the jobs at IBM don't require a college degree but particular training. She mentioned out that as many as one-third of IBM employees did not have four-year degrees, in areas such as cognitive business, data science, and cyber-security.

Many businesses are searching for talent with a variety of education expertise and concurrently imparting in-house training. G20 has offered recommendations that it suggests governments take to utilize AI-based learning, that includes:

- Acceptance and regulating industry micro permits;
- Accessing government funding for employees learning in traditional sectors and those working within the platform.
- Promoting innovative technical and occupational education training institutions with the patronage of quality control and certifying bodies.

It is now the responsibility of governments, industries, and citizens to act as a team to refine the technological process and bring balance to the future way of working and thus, creating safer workplaces for everyone.

Batstone founded the company in 2015 to bring data picked from AI directly to the front line workers. As per him, *"Warm hands still touch cold steel, [but] the information on how to be safe and productive is just not reaching these workers. These workers have been left behind when it comes to using the data we are collecting, and these are the people who are making our trains run and our planes fly."*

G20's Think20 *task force has put forward AI-based learning to better organize workers throughout the world.*

2021: E-LEARNING FOR PROFESSIONALS

Digital Learning - A bridge between expert and novice

When businesses say that they want to learn and grow, there might be instances where they'd be cost-conscious on training, regularly leaving it to individuals to manage their own evolution. To become passionate about the pattern and procedure of learning rather than its purpose makes little or no sense since the sudden transit from virtual work has made it difficult to focus on the learning essentials.

Yes, with the newness of online platforms and sustaining performance has taken over – the move to encourage simulated work upholds anxiety. The attention remains moving onward and recognizing the countless ways that 2020 has changed, in the working world.

Batstone points out that big data and AI can make the information usable for everyone. By using wearables, data provided through IOT (Internet of Things), AI, machine learning and augmented reality can be used to increase safety in a facility. In fact, the G20's Think20 task force has put forward AI-based learning to better organize workers throughout the world.

Many office employees are working from home for more than a year, their prerequisite to learning new skills increased as they emphasized the technical lacks of some employees.

E-learning has bridged the gap between them – it basically set free-thinking and nurtures growth. EHS professionals have been given the opportunity to distinguish what kind of learning is valuable for emphasize health and safety, which incorporates different kinds of learning and its people.

With major exposures in EHS areas, E-learning programs can give robust support to the internal EHS functions that can eventually reduce their risk outline in operations. The reason, the larger the organization, the wider is their operation. Things that once have given the impression impossible are now astonishingly workable – with collaborative efficiency **'crucial to innovation'**, such modifications make companies more competitive.

Equitable workplace

There are two ways in which we learn, first at work and second is everywhere else. The first one is intellectual – we captivate processes, to complete our tasks. The main focus remains on our skills and knowledge. Adapting thoroughly to different conditions requires courses that eventually expand their competency to expedite learning, where they are autonomous instead of being factful.

Technical knowledge can be instructed in multiple ways – which present different perceptions on every subject. Any critical work that is related to hazard and risk, E-learning courses can ensure the well-being of workers. An E-learning system integrates online and collaborative resources for multi-dimensional teachings that are easy to understand and implement.

Employee Performance Evaluation During Remote Work

Management can evaluate progress towards Key Performance Indicators (KPIs), by an understanding of the employee skill and their performance. For Example, If in an E-learning course on WASH (Workplace assessment for Safety and Hygiene) needs to be conducted remotely, employees can be gathered on a virtual platform– that can provide a greater understanding of the skills and competencies that employees retain. A structured curriculum can enable a superior understanding of the performance and help the company achieve its professional goals.

The Level of resilience

Nowadays industries have changed their working patterns and deal effectively with key operating issues for employee safety. E-learning is a data-driven technology that develops react approach to tackle the unpredictability, and to **adjust rapidly** to the changing circumstances.

EHS ALLIANCE - YOUR ONLINE TRAININGS PARTNER

Empower your employees with the knowledge and skills they need to stay safe on the job with comprehensive online training content.

- **COVID-19 Safety Training**
- **Health and safety training**
- **Health & Safety Induction Training**
- **Fire Safety At Work Training**
- **Environmental Awareness Training**
- **Stress Management Training**
- **Risk Management Training**
- **Working From Home Safety Tips Training**
- **First Aid In The Workplace Training**
- **Workplace Assessment Safety and Hygeine Trainings**
- **Customised Trainings**

WHY EHS ALLIANCE

Get online training from anywhere

Most courses take less than an hour

Get Digital Certificates for all trainings

EHS Alliance also contributes in

ONLINE FACULTY DEVELOPMENT PROGRAM

ONLINE COURSE DEVELOPMENT

ONLINE WORKSHOPS

EHS ALLIANCE - TECHNOLOGY AND LEGAL CONSULTING PARTNER

> **"WHEN IT COMES TO MARRYING ONLINE WITH OFFLINE EFFORTS, TECHNOLOGY IS NOT A DRIVER, BUT IT IS CRITICAL IN MAKING IT HAPPEN."** — ALISON CORCORAN, CMO, AND PRESIDENT OF DENTAQUEST PARTNERSHIP

EHS alliance

CONTACT US TODAY TO DISCUSS YOUR OPTIONS AND SCHEDULE YOUR EHS PROGRESSES TODAY.

CLICK TO SUBSCRIBE OUR NEWSLETTER

WWW.EHSALL.IN

TRAININGS | CONSULTANCY | AUDIT