

www.etcoe.org

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## Etcetera

### Exo Technology Training Needs Survey

The ET CoE has developed a short survey to better assess the training needs within the Exo Community. Access the survey [here](#).

### Coming Soon: Excellent Exo Chat

Keep an eye out for the podcast in partnership with LiUNA Training dropping on March 14th.

## New Standards

**F3528-21** Standard Test Method for Exoskeleton Use: Gait

**F3540-21** Standard Guide for Hazards for Consideration when Designing Exoskeletons

**F3523-21** Standard Test Method for Exoskeleton Use: Confined Space: Horizontal Movement

## Quick Facts

**Founding Partners:** 3

**R2S Project Partners:** 7

**Collaboration Partners:** 7

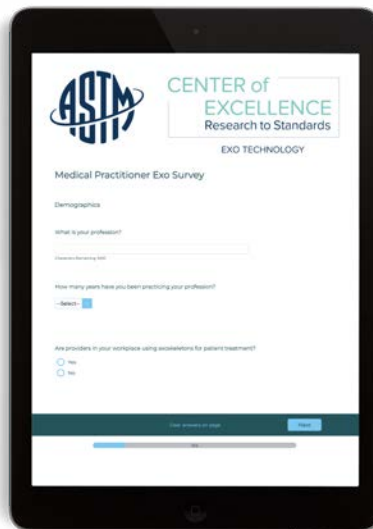
**Advisory Board Members:** 9

**R&D Team:** 7

## Inaugural Annual Report

ASTM International Exo Technology Center of Excellence (ET CoE) debuted its inaugural annual report which highlights the organization's vision, team, partnerships, acceleration projects, accomplishments, and key metrics.

The report is available [here](#).



## CALLING ALL MEDICAL PRACTITIONERS!

ASTM International Exo Technology Center of Excellence (ET CoE) has debuted a new survey aimed at confirming gaps and opportunities in medical exoskeleton certifications, standards, and best practices.

Recognizing that medical exoskeletons have the potential to transform physical rehabilitation and patient handling, the ET CoE team is looking for participation from medical practitioners to identify and validate foundational information related to medical exoskeletons. Take the survey [here](#).

## Just Launched New ASTM International Student Chapter

ASTM International has just launched its latest Student Chapter with the University of Central Lancashire (UCLan) located in England. This chapter, led by Dr. Matthew Dickinson (ASTM Committee F48 Membership Secretary and F48.04 subcommittee chair), welcomes 8+ students interested in the Exo Technology industry.

## Internship Opportunities Available!

The ET CoE is seeking an Intern to support ET CoE training activities. The intern will work with ASTM management, stakeholders, and the ET CoE team in current and future projects relating to exo technologies.

Learn more and apply [here](#).

## Training and On-Demand Solutions Available

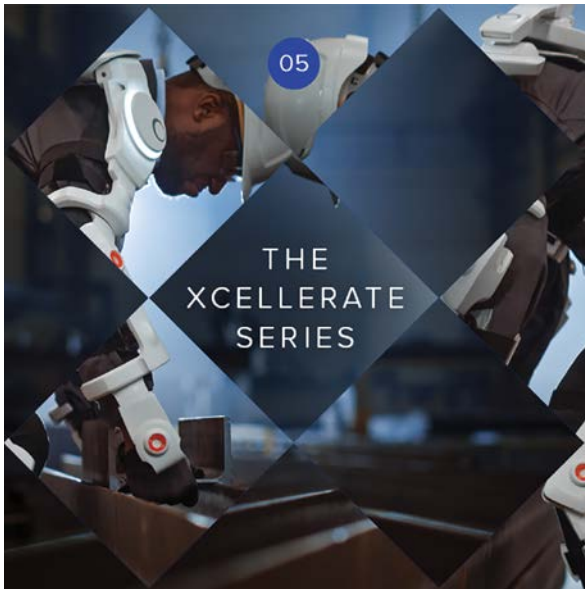
The ASTM Training and OnDemand Solutions Team has expertise in the development of in-person and virtual learning experiences ranging from live courses to fully interactive eLearning events. Contact us at [etcoe@astm.org](mailto:etcoe@astm.org) to learn more and see a full snapshot of our capabilities!



### Exotechnology in Construction

Innovations are transforming the construction sector at an unprecedented pace. From additive manufacturing to sustainable materials, robotics and AI, builders are reaping the rewards of new technologies to work more efficiently, safely, and sustainably.

[Full Story](#)



### The Future is Now

According to the U.S. Department of Labor, nearly 90% of fatigue-related accidents in an industrial environment result in bodily injuries, and the military's aviation maintenance community is no exception. However, Cannon is taking strides to limit those mishaps by introducing and testing new technology aimed to assist the maintenance Airmen.

[Full Story](#)



### Exoskeleton Standards Come to the Medical Field

Available in both powered and unpowered versions, exoskeletons are wearable mobile machines that use a system of motors, pneumatics, levers, hydraulics, and other technologies to support the wearer and give them increased strength and endurance. They have become popular for industrial applications, emergency response, construction, military use, and more, allowing wearers to easily lift and transport loads of hundreds of pounds and complete tasks that would be all but impossible without mechanical support.

[Full Story](#)



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### Man Paralyzed as a Teen Inspires Medical Team and Future of Rehab

With the help of exoskeletons, Texas teen, Corey Borner, was able to walk the stage of his college graduation, taking his first steps in 12 years. See how exoskeletons are making a difference for the future of rehabilitation.

[Full Story](#)