



COMMITTEE F48 on EXOSKELETONS AND EXOSUITS

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Dear F48 Exoskeletons and Exosuits Stakeholders,

Thank you for your interest in our committee. Here is some introductory information regarding the activity as well as how to join and get engaged!

F48 on Exoskeletons and Exosuits

Scope: The development and maintenance of standards for exoskeletons and exosuits. The Committee will encourage research in this field and sponsor symposia, workshops, and publications to facilitate the development of such standards. The work of this Committee will be coordinated with other ASTM technical committees and organizations having mutual or related interests.

[F48 Subcommittee Structure:](#)

[F48.01 Design and Manufacturing](#)

[F48.02 Human Factors and Ergonomics](#)

[F48.03 Task Performance and Environmental Considerations](#)

[F48.04 Maintenance and Disposal](#)

[F48.05 Security and Information Technology](#)

[F48.91 Terminology](#)

When industry decided on this, it was designed perfectly to tell your story – F48 work covers standardization for the entire life cycle of the technology, from before it's on, putting it on, while worn, while worn and in use, and after it's been used. Importantly, industry included terminology, security and IT needs for safe and effective communications. It's important to note that F48 will also aim to meet the needs for consumer, industrial, medical, military and emergency response personnel.

What is ASTM Currently Doing?

We are focused on getting the stakeholders directly involved F48, processing received applications, and increasing awareness about the activity. It is critical that the appropriate expertise is represented on the roster in order to ensure the technical merit and market relevance of the resulting standards work.

Additionally, we are working to appoint other leadership to support the subcommittee activities, engaging other stakeholders globally to join, developing resource materials for you to share (videos, presentations, articles, etc), and planning your first meeting. Volunteers welcome!

We have set up the F48 Homepage which will be populated with more information as the activity progresses:

www.astm.org/COMMITTEE/F48.htm

First Meeting

The first meeting of F48 is tentatively scheduled for February 2018. Once a date and location is decided, information is posted on our website and sent to the committee members on the roster.

What Should You Be Doing?

The first step is to join F48 and the relevant subcommittees of interest. The applications received at the organizational meeting will be processed and you will receive a Welcome email from our staff. If you have not submitted an application, fill out and scan the first page of this [linked application](#) (except the payment portion) and return to Pat Picariello, ppicariello@astm.org.

Applications received before December 31st 2017 will be free for an 18 month period. Existing ASTM members need only Login to their members page and add F48 using the Join Additional Committees link on the left column.

While ASTM's activities are open to interested stakeholders, we will soon transition to our direct contact lists and work with partners for amplifying. If you want to be sure to get all the F48 meetings and standards notices, you will need to be on the F48 roster. At a certain point, we will let you know it is the final reminder to submit your application from this industry listing and you will need to contact ASTM separately to join thereafter.

Lastly, the success of F48 is driven by industry stakeholders. Please reach out to your colleagues in industry to get them directly engaged. Tell them to fill out the first page of this [linked application](#) as you have.

Primary Committee Support

Donald Peterson is your F48 Chairman. Donald works with Northern Illinois University. He will be a valuable resource for you regarding the operations of F48 while carrying out the responsibilities as your Chairman. Terms are for next two years. Donald can be reached at drpeterson@niu.edu.

Pat Picariello, Director of Developmental Operations, is the F48 Staff Manager. He is your primary contact for any guidance about ASTM's standard development process and is your conduit to the complete portfolio of tools and resources provided by ASTM. Pat can be reached at ppicariello@astm.org or 610-832-9720.

Lindsey Limone, F48 Administrative Assistant, is also here to provide any support to the technical committee, especially in Pat's absence. Lindsey can be reached at llimone@astm.org or 610-832-9722.

Christine DeJong, Director of Business Development, will be working with Pat during this transition and launch of F48 in the upcoming months, after which point, she is available regarding any other support programs or partnership explorations in conjunction with Pat. Christine can be reached at cdejong@astm.org or 610-832-9736.

Welcome!

We are excited to have you on board and get this activity moving forward! Please let us know if you or any other stakeholders you engage have any questions.

Regards,
Christine DeJong and Pat Picariello

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