

Webinar Provides Examples of the Use of Draft LEO-SCS-002 Standard

(Madison, WI, August 5, 2013) – Leonardo Academy announces a two-part webinar September 18 and 25, 2013 to illustrate the uses of the draft standard, Type III Life-Cycle Impact Profile Declarations for Products, Services and Systems (LEO-SCS-002), currently being developed under the American National Standards Institute (ANSI) process. Since the completion of the ISO 14040-series standards, life cycle assessment practitioners have used a variety of approaches to conduct Life Cycle Impact Assessment (LCIA), the critical phase during which the resources, land, emissions and wastes associated with a material or product are linked to environmental impacts. These evaluations have often been limited to a few categories of potential impacts. However, advances in the availability and analysis of environmental data have made it possible to strengthen LCIA for greater transparency.

The draft LEO-SCS-002 standard offers a diagnostic tool that is significantly more complete than conventional approaches. This tool also provides the ability to make comparisons between materials and products at a new level of transparency, in conformance with the rigorous comparative assertion requirements of the ISO standards.

During this two-part webinar, you will learn about the LEO-SCS-002 methodology and its applications, implications, and limitations. **To register:** <https://www2.gotomeeting.com/register/180566410>

Part 1 – September 18, 2013 10-11:30 a.m. Pacific Time / 12-1:30 p.m. Central Time:

Provides an overview of why LCIA methods need to be improved and then summarizes the key features of the new draft standard that address these issues. It will then focus on the LEO-SCS-002 approach for the characterization of land use ecosystem impact group, net resource depletion and climate impacts associated with both materials on a site-specific basis. Examples from wood resource extraction and iron ore mining will illustrate how the methodology can characterize the key drivers for variability in these impact categories for wood and steel construction products.

Part 2 – September 25, 2013 10-11:30 a.m. Pacific Time / 12-1:30 p.m. Central Time:

Addresses the characterization of all core impact categories and category indicators associated with both wood and steel construction products, then discusses how results can help clarify the

advantages and trade-offs between the lifecycle impact profiles of competing wood and steel materials and products. This webinar will present examples of variability of category indicator results for both steel and wood products that are dependent upon the region, specific processes and country of origin.

Who Should Attend: LCA scientists and practitioners; environmental organizations and product buyers; product and material manufacturers; and anyone interested in Life Cycle Impact Assessment.

The moderator for the webinar series will be Scott Lesnet, ES Manager, HNI Corporation. HNI Corporation is the second largest office furniture manufacturer and the largest hearth manufacturer in the United States. Scott's background in chemistry and engineering lead to his current position as environmental manager for HNI Corporation in 1988. Since that time he has sought the best metrics quantifying the environmental impacts of products and manufacturing processes. Scott was recognized by USEPA for his contribution to national standards for emissions from wood furniture surface coating operations and is currently active in a number of consensus standard workgroups including the LEO-SCS 002 committee.

About Leonardo Academy

Mission Statement

Leonardo Academy is a charitable 501(c)(3) nonprofit organization dedicated to advancing sustainability by leveraging innovative tools and information to motivate the competitive market. By utilizing an interdisciplinary approach to sustainability strategies, education and implementation, we strive to make sustainability practical for everyone.

We develop integrative sustainability solutions designed to enhance the environmental stewardship, social responsibility and economic prosperity of organizations, corporations and individuals. We see a world filled with sustainable opportunities that can transform the way we live today and ensure the prosperity of future generations.

Programs and Services

Leonardo Academy works on a broad range of sustainability issues and provides comprehensive sustainability programs and services to help companies, organizations, families and individuals implement sustainability. Our programs and services include: organizational sustainability assessments and implementation; emissions footprints, reduction strategies and offsets; event emissions footprints, sustainability assessments and implementation; sustainable

event certification through our Cleaner and Greener® Program; LEED® assessments, implementation and certification application preparation; sustainable land management; sustainability training; and sustainability standards development.

Join Our Work

Individuals, organizations and companies are invited to join in Leonardo Academy's work on advancing sustainability. One important way to join in our work is by making a charitable donation to support these efforts. Online donations can be made at: www.leonardoacademy.org

For More Information about Leonardo Academy

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