



**The American Institute of Architects
Continuing Education System
AIA/CES Registered Provider Program Summary Handout**

Provider: Mondo USA Inc

Length: 1 Hour

Program: MONRUB

Credits: 1 LU Hour

Program: History of Rubber

HSW: Yes

SD: Yes

Description: A presentation that explains the evolution and sources of Rubber and the discovery of the vulcanization process.

Learning Objectives: The key lesson to be learned is who the Rubber pioneers were the led to the discovery of Rubber and why their contribution was so vital. Secondly, the presentation will discuss in detail the importance of the vulcanization process. The discovery of vulcanization demonstrated the results of what happened when a mixture of rubber, lead and sulfur were accidentally dropped onto a hot stove. The results of vulcanization produced a rubber substance that was not affected by weather and would snap back to its original form if stretched. The process was later refined and the uses for rubber materials have increased with time.

Next participants will learn that Natural rubber is sustainable resource that is derived from the Hevea tree and the harvesting process has a very low impact on the environment and causes no harm to the tree. Rubber flooring is a highly durable and allows for versatility and increased efficiencies. At the end of the program, participants will understand the history of rubber and its discovery. In addition, the participants will understand how the vulcanization process is important to the stability and performance of rubber. Lastly, participants will have an understanding of the uses of rubber in all types of applications.

Teaching Method: The CES facilitator utilizes a Power Point or slide presentation to provide an overview of how Rubber flooring can contribute to LEED and the low impact it has on the environment. The program will include with the dissemination of literature relevant to the presentation.

A/V Needed: Electrical power and a screen for the Power Point or slide presentation. (The CES facilitator supplies the laptop and projectors.)

Target Audience: The target audience is architects, specifiers and other design professionals in the commercial market. The ideal audience size can be one on one or up to 50.

Facilitator Qualifications: All Mondo USA facilitators have been trained in CES guidelines and presentation skills.

Costs: There is no cost to bring this program into your firm.

For more Information: Contact your local Mondo USA representative.