

Formech's partnership with the Idea Shop at the Illinois Institute of Technology is helping shape tomorrow's designers and architects today.

In the Mies van der Rohe designed Crown Hall (one of 20 buildings designed by Rohe on the IIT campus) the significance was not lost on Formech as we embarked on a day of sharing vacuum forming techniques with students at the IIT College of Architecture.

Nic Neath, head of North American Sales for Formech, was honored to be invited by IIT Professor Alphonso Peluso to guest lecture on, "Vacuum Forming in Architectural Applications". He was in the company of four other lecturers, including Joe Luciani of The Segal Design Institute.

Neath began by mentioning some of Formech's esteemed architectural and design clients such as: Kohn Pederson Fox, IDEO, the d.school at Stanford, Pratt Institute, Art Center, Rhode Island School of Design, Hopkins Architects and Ken Houghton Design to name a few.

He also lectured on methods for vacuum forming architectural laminates as our client École Polytechnique Fédérale De Lausanne (Switzerland) have done for their "Constructo Cube" architectural project.



«Constructo Cube» architectural project

Furthermore, Neath was able to show how to create the best tooling for the application use, describe the how, what and why of plastics sourcing and give an overview of the best practiced vacuum forming techniques.

Neath also reviewed the student's architectural design project presentations which were given in groups of two to three students.

Professor Peluso is now in the process of trying to secure funding for a **Formech 1500** in order to form larger pieces for architectural applications.

After the guest lectures, the student groups explained their projects—some that were formed on the **Formech 686** housed on the IIT campus in The Idea Shop. Others were done utilizing composites such as carbon fiber. The pics below show some lectures and demonstrations from that day.



Lectures and demonstrations at the IIT

Have a design or architectural project you'd like to share? Formech invites guest to leave their **contact info here**, along with a brief description of your design project. We'd love to showcase all unique qualifying projects here on our blog! Thanks!