



PHabLAB[®]

Empowering Educators, Engaging Students

Our Process

A successful makerspace needs to begin and end with essential steps. By following these steps a school can feel confident that their makerspace has been designed and built to fit their exact needs.

What is a fab lab/makerspace?

A fab lab or makerspace is a place for innovation, invention, collaboration and learning using a variety of technical tools and materials through digital fabrication. Students learn to be creative and turn an idea into a reality and use in the real world. Whether called fab labs, STEAM labs, hackerspaces, or makerspaces, these "Project-Based Learning" experiments are essential in educational institutions all around the world. PHabLAB delivers a tailored environment, resulting in prepared and successful students.

What does a Turn-Key Solution include?

- 1 GOAL SETTING**
 - PHabLAB conducts the initial strategic and stakeholder planning
 - Clarify school's needs, explains the lab planning and development process, determines PHabLAB needs
- 2 DESIGN BOOK + REPORT + QUOTE**
 - Delivers design presentation of layout, graphics and furnishings
 - Introduction of recommended product selections, PHabLAB function and quote for project
- 3 PROPOSAL REVIEW**
 - Reviews proposed plan with school
 - Modification of plan if needed, define areas where PHabLAB can support in grant writing, presentations and financing
- 4 ORDER**
 - School orders tailored PHabLAB
 - After confirmation of the plan and signed purchase order, creation of the PHabLAB begins
- 5 MANUFACTURE/ASSEMBLE**
 - Tailored PHabLAB is assembled
 - Production of all equipment, furniture and art occurs during approximately 12 weeks; establishes working relationship with school's facilities manager and IT department
- 6 INSTALLATION**
 - PHabLAB installation begins
 - All furniture, fixtures, graphics and equipment are on-site and installation begins; continued collaboration with on-site facilities manager and IT department; installation is complete in two days
- 7 ORIENTATION**
 - Experts onsite
 - PHabLAB provides a two-day training to make sure everything is functioning properly; educator orientation and training occur during this time
- 8 CONTINUED EDUCATOR SUPPORT**
 - Continued educator support
 - PHabLAB provides troubleshooting, support and serves as a resource for additional equipment if needed for one year after installation
 - A one-year subscription to INVENTORCLOUD, a catalog of project based learning resources is included.
 - Annual renewals of PHabLAB service and INVENTORCLOUD are also available

CONSULTING

PROJECT MANAGEMENT

End Result

By partnering with Palmer Hamilton, you will have defined, created and implemented an engaging, tailored makerspace that is suitable for all student populations that can be supported and sustained for years to come.

Associations and Purchasing Groups:



Our Partners:



palmer HAMILTON

PHabLAB

143 S. Jackson Street
Elkhorn, WI 53121-1911

Toll Free: 800-788-1028
Local: 262-723-8200
Fax: 262-723-5180

www.PalmerHamilton.com
PHab-LAB.com



For even more information on how to create your tailored PHabLAB, scan the QR code.

To see the complete family of Palmer Hamilton products please see www.palmerhamilton.com