



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” labs are essential in educational institutions all around the world. PHabLAB delivers a tailored environment, resulting in prepared and successful STEM/STEAM students.

What Does the Program Agreement Include?

- 1 GOAL SETTING**
 - PHabLAB conducts the initial strategic and stakeholder planning
 - Assessment of 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 constructed
 - 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 inspection to make sure everything is functioning properly; employee orientation and training occur during this time
- 8 ONGOING SERVICE**
 - Continued 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 project-based learning resource, is installed

CONSULTING
PROJECT MANAGEMENT



Associations and Purchasing Groups:



Our Partners:



palmer HAMILTON

PHabLAB

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

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