

Think Like an Engineer Take Action Ideas Generator

Project Ideas

Are you ready to Think Like an Engineer? Apply your new problem-solving skills to a programming challenge that needs your help. Use the Take Action Ideas Generator to help your girls take the lead on a Badgerland-area Take Action project to complete the journey. Consider localizing your project to make an impact in your own community. You can connect with an engineering organization or college in your community to see what engineering projects are in need of your help. You could also reach out to your city planning committee to see how Girl Scouts can help improve the community by executing building projects. Need extra help with a big idea? Visit a maker faire or makerspace in your area to utilize unique tools and expert assistance.

Once you've completed your project, submit it to the GSUSA Take Action Map!

Note: This is a list of useful links. Badgerland Council does not necessarily have a formal relationship with these organizations.

Think Like an Engineer Opportunities: Wisconsin

- o <u>Wisconsin Engineer Magazine</u>
- o UW-Extension
- USDA-Wisconsin Natural Resources Conservation Engineering
- o Wisconsin Society of Professional Engineers
- o Milwaukee Maker Faire
- o Library Makers
- o <u>Instructables</u>
- o Make Magazine
- o MakerBridge
- o Fuse

Think Like an Engineer Opportunities: Madison/Wisconsin Dells Area

- o <u>UW-Madison College of Engineering</u>
- o <u>UW-Madison Society of Women Engi</u>neers
- o The Bodgery Makerspace
- o Sector67/Fractal
- o Madison Mini Makerfaire
- o Madison Bubbler

Think Like an Engineer Opportunities: La Crosse/Trempealeau Area

- o UW-La Crosse College of Engineering
- o La Crosse Area Inventors Guild



- o Twin Cities Maker @ The Hack Factory
- o Nordeast Makers
- o Winding Rivers Library System Library Makerspace

Think Like an Engineer Opportunities: Platteville Area

- o <u>UW-Platteville College of Engineering</u>
- o <u>UW-Platteville Society of Women Engineers</u>
- o <u>SWLS Mobile Makerspace</u>

Think Like an Engineer Opportunities: Janesville/Whitewater/Beloit Area

- o <u>Beloit College Engineering Program</u>
- o <u>UW-Whitewater Physics & Engineering</u>
- o Whitewater Makerspace
- o MeeperBots Makerspace
- o Elkhorn Mini Makerfaire
- o Arrowhead Library System Mobile Makerspace

Need Help? Have Questions?

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