

Family Engineering Scavenger Hunt

The objective of this activity is to fill in as many categories below as possible. Talk to the people in the room and get them to sign their initials next to the appropriate item.

FIND SOMEONE WHO...

- _____ 1. Knows someone who has worked in a mine.
- _____ 2. Designed and built their own deck.
- _____ 3. Has worked on their own car, tractor, or snowblower.
- _____ 4. Has built a snow shelter.
- _____ 5. Has built a sand castle.
- _____ 6. Has ridden a roller coaster.
- _____ 7. Has designed or remodeled a house.
- _____ 8. Has fixed an electrical appliance in your home.
- _____ 9. Has flown a model airplane.
- _____ 10. Has visited a wastewater treatment plant.
- _____ 11. Has rewired a house, garage, or camp.
- _____ 12. Has created their own musical recording.
- _____ 13. Designed and sewed their own clothing or equipment.
- _____ 14. Has written a computer program.
- _____ 15. Has filtered their own drinking water.
- _____ 16. Has designed and tested a new meal.
- _____ 17. Has created their own box from flat cardboard.
- _____ 18. Has used a splint, cast, or prosthesis.
- _____ 19. Has designed or built a bridge.
- _____ 20. Has played with LEGOs.

Western Upper Peninsula Center for Science, Mathematics & Environmental Education
at Michigan Technological University

Tel: 906-487-3341

Email: jchadde@mtu.edu

Websites: www.wupcenter.mtu.edu