What Is This Thing: Answer Key

1. **Window Washing Boom**
   1. Used to suspend people next to tall buildings so they can clean the windows.
2. **Egg Topper**
   1. Removes the top part of an egg shell for soft boiled eggs.
3. **Right Angle Drill Attachment**
   1. Used to extend the reach of drills to hard to reach places
4. **Wire Measuring Device**
   1. Measures the ‘gauge’ or diameter of wires.
5. **Eyeglass Cleaner**
   1. Used to clean glasses
6. **Laser Level**
   1. Used to determine if things are parallel or perpendicular to the ground (e.g., to hang a picture)
7. **Makeup Sponge**
   1. Used to blend makeup
8. **Aerogel**
   1. An ultralight material in which the liquid component is replaced with a gas. Often used as insulation.
9. **Fish Ladder**
   1. Built so fish can pass through/over man-made aquatic structures, such as dams.
10. **Book Rotating Device**
    1. An antique tool used by librarians to quickly change which book they were looking at.
11. **Omni-Directional Wheels**
    1. Wheels that allow a vehicle to move sideways, forward, and backward.
12. **Airbus Beluga**
    1. Used for transporting oversized cargo (e.g., tanks, wind turbine blades, etc.).
13. **Truck Snow-Scraper**
    1. Used to clean the snow off the top of trucks.
14. **Crude Oil Pump**
    1. Used to extract oil from underground deposits.
15. **Sextant**
    1. Used to navigate the seas using the stars
16. **Tunnel Boring Machine**
    1. Used to dig large tunnels, often underneath populated areas.
17. **Halligan Bar**
    1. Used by law enforcement and firefighters to break into buildings.
18. **Sieve**
    1. Used to sort sediment or soil into different sized particles so it can be classified.
19. **Concrete Darby**
    1. Used to evenly spread concrete.
20. **Adze**
    1. Tool used for cutting or shaping large pieces of wood.
21. **Step Drill Bit**
    1. Used to drill different sized holes through thin material.
22. **Lox Screw**
    1. Lox screws have the shape of four overlapping squares. The idea behind this type of screw is to increase the number of contact points, which increases torque and decreases wear. Lox screws have twelve contact points, one for each side, many more than the four contact points on Phillips or Robertson screws. This makes Lox screws well-suited to high-torque applications in industry.
23. **Contour Gauge**
    1. Used for recording the cross-sectional shape of a surface.
24. **Caliper**
    1. Used for precisely measuring small distances.
25. **Bush Hammer**
    1. Used to texturize concrete and stone.
26. **Tailpipe Cutter**
    1. Used to cut tail-pipes very precisely.
27. **Hay Hook**
    1. Used to pick-up and move hay.
28. **Saw Blade Sharpener**
    1. Used to sharpen the teeth on saw blades.
29. **Inflatable Window Shim**
    1. Used to install windows.
30. **Surgical Suture Training Pad**
    1. Used by surgical students to train their suturing skills.
31. **Wood Graining Tool**
    1. Used to make materials look like wood.
32. **Hat Conformation**
    1. Used to make custom sized hats.
33. **Seed Counter**
    1. Used to seeds.