



# Makeshift Workshop Skills for Survival and Self-Reliance

By James Ballou

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## Makeshift Workshop Skills for Survival and Self-Reliance By James Ballou

In today's high-tech society, even the most advanced devices and systems are not failsafe. Tools can break or wear out, batteries can go dead, and all sorts of malfunctions can render the modern conveniences we rely on totally useless. If quick replacements of failed items are not readily available, the ability to improvise and adapt in the workshop suddenly becomes very practical.

James Ballou, author of the best-selling **Long-Term Survival in the Coming Dark Age**, dramatically expands on the popular home workshop material in his first book to present a "makeshifter's" way of building and repairing things with only a pile of raw or salvaged materials, your hands and your mind. In this fascinating new book, he presents a wide range of unconventional, remarkably creative home workshop skills, including:

- **HOMEMADE TOOLS**—Make your own hammers, drills, screwdrivers, wrenches, pliers, saws, files, chisels, vises, clamps . . .
- **EXPEDIENT REPAIRS**—Perform sturdy repairs with ordinary glue, tape, cord, wire, dowels, nuts and bolts . . .
- **MAKESHIFT CONSTRUCTION**—Construct all sorts of functional items out of coat hangers, old car parts, 2 x 4s, wooden dowels, nails, rebar, coffee cans . . .
- **USEFUL PROJECTS**—Build a homemade forge out of an old barbecue; handle simple soldering jobs with a road flare; perform quick weld repairs with car batteries, jumper cables, and a pair of pliers . . .

Ballou also gives extensive instruction in makeshift metalworking, practical calculating skills, resourceful salvaging, plus dozens of practical tips for the craftsman or handyman who might need this information in an emergency or who simply enjoys learning about alternative ways to handle home workshop projects.

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## Makeshift Workshop Skills for Survival and Self-Reliance By James Ballou Bibliography

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### Editorial Review

#### About the Author

As far back as **James Ballou** can remember, his interests have included survival activities - hunting, fishing, exploring, treasure hunting, backpacking, shooting, making and using tools, and just plain improvising. The author of dozens of magazine articles on various subjects, he also served four years in the U.S. Army as a paratrooper with the 82nd Airborne Division.

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**Patti Metivier:**

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