Staying organized with concrete supply trailer

Is your agency losing valuable production time by searching for the proper tools, hauling them to the job site, and returning to the shop for the tools you forgot? The City of Clive Public Works Department has the solution: an enclosed trailer for all concrete tools and supplies.

The Clive Public Works Department bought an enclosed trailer measuring 8 feet by 18 feet and then customized the interior to hold all tools and supplies needed for concrete work.

The public works crew constructed special bins and holders for concrete stacks, trowels, floats and handles, shovels, rakes, barricades, forms, curing compound, etc. At the fold-down rear door there is room to roll in the vibratory screed. A stand was constructed at the front of the trailer to hold a generator, which has its exhaust piped through the floor.

Shelves and brackets were constructed with an angle iron frame with expanded metal shelves. The department saved money by recycling old shelving and scrap metal.

The entire trailer can be easily cleaned out with a hose.

For more information, contact Bart Weller, Clive Public Works Department, 515-223-6231, bweller@ci.clive.ia.us.

The City of Clive saved money by recycling old shelving and scrap metal in its trailer for concrete tools and supplies.

Editor's note: The concrete supply trailer is one of several winning innovations from the “Better Mousetrap” competition at the Iowa Maintenance Expo in September 2001. In each issue of Technology News, we're highlighting one of the winners.

For information about other winning “mouse-traps,” see CTRE’s website: www.ctre.iastate.edu (under “CTRE News”).