



## Tools of the Trade

4 x 60'

EPISODIC BREAKDOWN

### 1. Demolition

What tools does it take to tear down a 50,000-seat ballpark? Tools of the Trade takes viewers behind-the-scenes of the demolition of the historic Busch Stadium in downtown St. Louis. See how a solid steel wrecking ball, weighing more than 10,000 lbs, slams through a concrete overhang 130 feet above home base. Then as the dust settles, a 100,000 lb PC400 track-hoe, fitted with massive hydraulic UP 90 steel jaws, powers its way onto the field and takes giant bites out of the stadium's concrete deck.

### 2. Fire Trucks

From towering bucket trucks to high speed airport rescue vehicles to the high-tech wildfire firefighting truck, when lives are in danger, firefighters rely on cutting-edge Tools of the Trade to respond to the age-old problem of putting out fires. NGC joins the Phoenix Fire Department on some critical fire rescuing missions to examine these high-tech trucks, including an American LaFrance Eagle Pumper that can pump up-to-1,250 gallons-per-minute and reach speeds up to 70 mph.

### 3. Road Building

What super-sized tools are needed to widen one of deadliest four-lane highways in the nation? Tools of the Trade takes us behind-the-scenes to show us how these massive tools work around the clock to make it safer for passengers that drive this Tennessee highway. Watch as two 45SX concrete pump trucks pump more than 8 NHL hockey rinks of liquid concrete, a 16,000 lb steel LoDril bores a 4-foot wide shaft down into bedrock and a diesel-powered ICE 42S Pile Hammer drives metal H-piles 40 feet underground.

### 4. SWAT

From a hostage crisis to a bank robbery to an armed standoff, when lives are on the line, Special Weapons and Tactical units known as SWAT teams, rely on high-tech Tools of the Trade. NGC joins the Tampa Police Department on some critical missions to examine the technology behind some of SWAT's most valuable equipment. Infiltrate a slew of armed suspects in a personal armored vehicle, experience aerial assaults in a custom built high-tech helicopter and diffuse a bomb with the Remotec Andros F6A.

