

**MODULE 3 – BREACHING-BREAKING-CUTTING-BURNING**

**RESOURCE LIST**

**Concrete**

- 56 – 6'X6'X6" with #3 Rebar 12" on center grid pattern (8 bag mix)
- 69 – 4'X4'X3" with #3 rebar 12" on center grid pattern (8 bag mix)
- 4 – 48" x 8' concrete pipe
- 3 - Double T's minimum 30 ft run

**Steel**

- 14 – steel plates ¼", 4'X8' (can be scrap)
- 14 – Steel I-beams various lengths (scrap)
- 1 – Spool wire rope ½" 50'
- 1 – trench box
- 4 – 10' x 2' x 20 gauge Q decking

**Ancillary support**

- 4 – automobiles (GAS TANKS REMOVED)
- 8 – Old refrigerators or some other nuisance appliance

**Wood**

- 28 – 4X4X8' dunnage
- 20 – 4"X4"X24" cribbing

**Tools**

- 2 – Complete Stanley systems including BR-90 breakers, BR-40 breakers, R-23 rail saw, and DS-11 diamond chain saw
- 4- Sections 100' hose, Stanley
- 2 – Extra DS-11 chain saw blades
- 2 – Water sources for Stanley
- 2 – 100' sections of garden hose
- 2 – Garden hose to 1 ½" adapters
- 2 – Power cutoff saws with 16" diamond blades Stihl TS-350 or equivalent
- 2 – Extra 16" diamond cut off blades
- 2 – Hudson type sprayers
- 2 – Core drills with diamond blades and water attachments
- 3 – Rotary hammers with 3/8" bits
- 2 – 3/8" Rotary hammer bits
- 2 – ½" Rotary Hammer Bits
- 2 – Box 3/8" anchor bolts with eyes or hangers (at least 50)
- 2 – Torque wrenches with socket sets

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- 2 – Electric or pneumatic demolition hammers with moil points and chisel point bits
- 3 – Sawsalls with spare 50 blades both wood and metal
- 2 – Exothermic torches
- 3 – Bottles extra oxygen (K tanks) for exothermic torches
- 9 – Boxes ¼" X 36" exothermic rods 50/bx
- 2 – Oxy/acetylene or mapp torches
- 1 – Extra tips
- 2 – Strikers
- 2 – Tip cleaning tools
- 2 – Extra O2 tanks (K tanks)
- 2 – Extra acetylene tanks
- 4 – Burner's goggles
- 4 – Burner's gloves
- 4 – Burner's jackets
- 1 – Chainsaw, electric or gasoline
- 1 – Rebar cutter
- 24 – Respirators for dust
- 6 – Tarpaulins 24 x 24
- 1 – Confined space blower, intrinsically safe
- 1 – Confined space tripod
- 2 – Sections 100' rescue quality (NFPA) 1983 rope
- 1 – 5:1 mechanical advantage system
- 1 – Manikins adult 185 lbs.
- 1 – Patient retrieval system, Sked or stokes
- 4 – Sledge hammers minimum 10 lb.
- 4 – Mauls
- 4 – Pinch bars 60"
- 4 – Bolt cutters
- 10 – Carabiners
- 8 – 1" webbing 16'
- 3 – 2500 kW generators
- 2 – ABC fire extinguishers
- 2- Water extinguishers
- 1 – 2.5 ton come-along (cable)
- 1 – Atmospheric monitor
- 6 – 12-3 – 100' Set extension cords
- 1 – Set lighting

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**Support Equipment:**

Forklift with capability of lifting and placing slabs

**Note: The above list is based upon an 81-student class roster broke down into 12 squads. You will need to adjust amounts accordingly. The tool list is based upon 4 rescue squads working the 4 practical stations simultaneously.**