

## Back to Basics

# Alternate Power Supply

### Task

(Minimum Standard)  
Supply 110v power to junction box for lighting scene and fan use

(Highly Skilled Level)  
Identify the maximum number of appliances that can be used on this generator equipment



### Skill Tips

- Use the shortest cords you can when possible
- Secure the connection point with a quick square knot or other knot
  - Keep cords out of water when possible
- Junction boxes should be placed near doorways for consistency

### Application

Most incidents require some type of generator based power supply for fans, lights, and other equipment. Be proficient before this equipment is needed in a hurry.

Quick set-up requires a knowledge of circuit breaker, load ranges, amp rating and a variety of other factors.

### Competency

**Lighting of scene emergencies assists in identification of scene hazards. Crews must know the limitations of the generator equipment.**

