



## Gas and Oil-Fired Boiler Maintenance Safety Rules

1. Turn off main power.
  - A. See lockout/tagout procedures.
2. Shut off fuel supply and bleed off any pressure in lines.
  - A. Gas-fired boiler
    1. Shut off main gas valve.
    2. Shut off pilot gas valve.
  - B. Oil-fired boiler
    1. Valve off supply and return oil line.
    2. Have means to maintain any spilled oil.
3. Shut off water supply.
  - A. Makeup water valve.
  - B. Supply and return lines at boiler.
  - C. Test and make sure boiler room floor drains are open.
  - D. Drain boiler.
4. Check boiler rooms ventilating equipment for proper operation.
  - A. Air dampers.
  - B. Fans.
5. Personal protection.
  - A. Tyvec jumpsuit.
  - B. Safety glasses.
  - C. Dust mask.
  - D. Gloves.
  - E. Confined space entry safety rules and ventilation.
  - F. Fall protection.
6. Cleaning chemicals.
  - A. Follow manufacturer's recommendations for use.
  - B. Check compatibility with surfaces to be cleaned.
  - C. Use proper personal protective equipment.
7. Work area.
  - A. Keep work area clean.
  - B. Know emergency exits.
  - C. Keep all boiler room doors unlocked while working.
  - D. Make sure escape routes are clear and accessible.
  - E. Let someone know you are working in boiler room.
  - F. Know emergency phone numbers.
8. Perform maintenance per manufacturers recommendations.
  - A. Check proper operation of all boiler safety controls.