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# DEPARTMENT OF BUSINESS AND INDUSTRY DIVISION OF INDUSTRIAL RELATIONS MECHANICAL COMPLIANCE SECTION

# **Boiler/Pressure Vessel Plan Review Submittal Checklist**

The following items, as applicable, should be included when submitting an application for permit.

## **WHAT TO SUBMIT**

#### **New Boiler/Pressure Vessel Installations**

- Application for Permit to Install a Boiler or Pressure Vessel
  - Form is found online at: https://dir.nv.gov
  - Forms MUST be emailed to <u>MCS@dir.nv.gov</u> in order to be accepted for consideration.
     Forms may alternately be submitted in person at any MCS office.
- Manufacturer Data Report
  - Include manufacturer's/installing contractor's report for ASME CSD-1, as applicable.
- Nevada Contractor License
  - Include licenses for any subcontractors
- Floor plan drawing clearly illustrating the following:
  - Layout of boilers and pressure vessels, including refrigeration equipment. Include clearances around machinery and access manhole.
  - Dimensions of the room.
  - Exit doors and direction of travel.
  - Location of floor sink or drain.
  - Location of emergency stop switch, refrigerant monitor alarm, CO2 alarm, etc., as applicable.
  - Location of exhaust fan for the evacuation of refrigerant.
  - Location of fresh air damper.

Reno: 4600 Kietzke Ln, Suite F-151, Reno, NV 89502 - Telephone (775) 688-3750

Las Vegas: 2300 W. Sahara Avenue, Suite 300 Las Vegas, Nevada 89102 - Telephone (702) 486-9054 https://dir.nv.gov/

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- Side elevation drawing clearly illustrating the following:
  - Equipment support against excessive movement.
  - Vent/Air termination.
  - Pressure relief device mounting and safe point of discharge.
  - Temperature and/or pressure gauge.

### Reinstallation of Boiler/Pressure Vessel

- All information required above.
- Current device inspection history.
  - If device inspection history is not available, a Form NB-403 Report of Fitness for Service must be provided.

The Mechanical Compliance Section may request additional documentation as deemed necessary.

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