

Visit the Department of Safety & Professional Services Website



<http://dsps.wi.gov>

After entering the website above, click on Programs and select Refrigeration Systems (mechanical) from the A-Z Program List

You can now conveniently obtain for view or print:

- Statutes / Code copy, Chapter SPS 345
- Staff Contact Info, Inspector Map
- Refrigeration Forms, "SBD-34 or SBD-5204"
- Join email group, for automatic code updates
- Find Status of your Credential, "HVAC"



CODE CHAPTER REFERENCE

SPS Chapter 305, Credentials:

- WI HVAC Contractor Registration
- Federal EPA 608 Certification Required by Federal Rules
- Contact EPA hotline 1-800-296-1996

SPS Chapter 345, Mechanical Refrigeration:

- Registration of Installation
- Referenced National Standards
- Initial and/or Periodic Inspection
- Owner responsibility to obtain and maintain a Permit to Operate "PTO"
- Installation & Operation Requirements
- System Signage, Labels or Markings

Definitions:

Certified Inspector – Person who holds a valid credential issued by the department under ch SPS 305 as a certified boiler-pressure vessel inspector.
Inspection – A unit or system inspection to assure construction / installation meets applicable codes.
HVAC Contractor - Business registration required for servicing an ozone-depleting refrigerant system.

Ozone-depleting refrigerant - Refrigerants classified as Class I and II Controlled substances per in 40 CFR Part 82, Subpart A, of Federal Regulations

PTO – Permit to operate is required to be obtained and maintained current by the mechanical refrigeration system owner or user and posted in machinery room.

ANSI/ASME B 31.5, Refrigeration Piping code standard that is adopted in SPS 345 for the design, fabrication and installation of refrigerant piping. Order Piping standard from the ASME website @ www.asme.org

EPA 608 certification – Federal certification for servicing "commercial" AC/refrigeration systems

EPA 609 certification – Federal certification for servicing automotive "mobile" air conditioning
RRR equipment – a machine that recovers, recycles and/or reclaims refrigerants

INSTALLATION REGISTRATION REQUIRED

Submit Registration forms to:



Department of Safety & Professional Services
 Division of Industry Services
 PO Box 7302
 Madison WI 53707

*SBD-34 / Mechanical Refrigeration form

Note: Registration is mandatory for toxic and flammable refrigerant systems 10 ton and above or regular refrigerants 50 ton and above. Form submittal is the responsibility of the installer / contractor.

*SBD-5204 / Welded Refrigeration Piping form

Note: Forms are available on the Safety and Professional Services website. No submittal fee for registration but an inspection fee may be invoiced per SPS 302.13.

INSPECTION REQUIRED

- * Commercial Installations (refrigerant type)
 - 10 Ton or above
(A2, A3, B2, B3 - Toxic or Flammable)
 - 50 Ton or above
(A1, B1- Regular Refrigerants)
- * External Inspection Performed on Systems.
- * Welded Steel Ammonia Refrigerant Piping
At material delivery & prior to start of job

PERIODIC INSPECTION & "PTO" REQUIRED

- *Toxic-flammable refrigerant systems
10 ton and above ... inspected annually
- *Regular refrigerant systems
50 Ton & above ... inspected every 3 yrs

Note 1: Single family and duplex installations are exempt from PTO requirements but contact your local authority for permit or inspection requirements in your area.

Note 2: Contact your area District Inspector at least 5 days in advance to arrange inspection.

WELDED REPAIR / ALTERATIONS

Repair and alterations to ASME stamped receivers or heat exchanger must be completed in accordance with the National Board Inspection Code (NBIC) by a valid National Board "R" stampholder. All repairs and alterations shall be registered on the appropriate form with the National Board per SPS 341.62.

SPS 305 – Credentials Required

HVAC CONTRACTOR REGISTRATION

*Any company installing or servicing HVAC for human comfort or a refrigeration system that is charged with ozone-depleting refrigerants shall obtain this registration.

- *HVAC Contractor is a "Business registration"
 - Initial Application \$15.00
 - Registration/Renewal .. \$160.00 / 4 years

*Reference SPS 305.70 for credential details.

REFRIGERANT HANDLING TECHNICIANS

2011 Wisconsin Act 146 Section 34 repealed Wis. Stat. 101.177 effective May 4, 2012. Accordingly, the Department of Safety & Professional Services no longer has the authority to regulate the duties of a refrigerant handling technician. This certification became void May 4, 2012.

Be aware that ozone-depleting refrigerants are still regulated by the Wisconsin Department of Natural Resources for AC equipment salvage and the Wisconsin Department of Agriculture, Trade and Consumer Protection for those who service vehicle air conditioners. In addition, the U.S. EPA has applicable regulations in this area pertaining to refrigerant sales, distribution and reclamation.

All ozone-depleting refrigerant technicians servicing equipment must hold a valid EPA 608 certification. Questions on Federal regulations:

Contact EPA HOT LINE @ 1-800-621-8431



TECHNICAL QUESTIONS

DSPS – Division of Industry Services 141 NW Barstow St, 4th Floor Waukesha WI 53188
608-266-2112
email: DSPSSBboilertech@wisconsin.gov

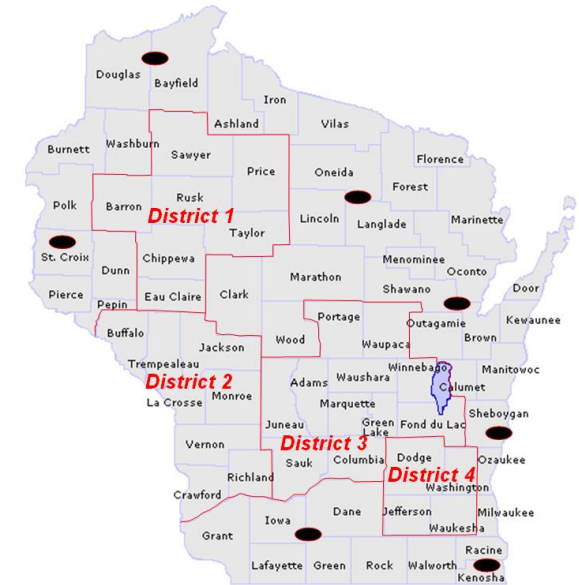


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MECHANICAL REFRIGERATION

Division of Industry Services
4822 Madison Yards Way
Madison WI 53705



		Phone	Fax
1 - Damarc			
2 - Damarc			
3 - Michael J. Schmidt	MichaelJ2.Schmidt@Wisconsin.gov	920-360-2193	608-283-7433
4 - Terence Waldbillig	Terence.Waldbillig@Wisconsin.gov	414-303-8575	608-283-7429
Supervisor	Kim Schmitt	Kim.Schmitt@Wisconsin.gov	262-524-3950
Submit general questions to:	DspSbBoilertech@wisconsin.gov		

Contact Damarc Quality Inspection Services LLC (866-361-4321) for inspections outside of districts.