



Boise State University

Preferred Manufacturers - Mechanical

Updated Jun 27, 2023

Summary

This document is not intended to preclude a manufacturer from being considered on projects at Boise State University. The design team shall discuss all equipment selections with the Boise State University Project Manager and Facilities team.

The purpose of this document is to provide the design team with a list containing preferred manufacturers of mechanical equipment for Boise State University construction projects. This document is a resource intended to inform the design process and does not remove responsibility from the designer to ensure that all equipment is appropriate for each specific application. It also does not take the place of engineering judgment, or relieve the designer from meeting all adopted code requirements.

See the Boise State University *Division 23 - Mechanical Design Guidelines* for mechanical equipment and design requirements.

General Requirements

1. Specify and select equipment that has locally available parts.
2. Specify and select equipment that is locally represented and supported.

Mechanical Preferred Manufacturers List

Equipment	Preferred Manufacturers	Comments
Absorption Water Chillers		Consult with the Facilities Team
AHUs	- Temptrol	
Air / Sediment Separators	- Bell & Gossett - TACO - American Wheatley - Watts	
Air cooled Chillers	- York - Carrier - Daikin	
Air Cooled Condensers	- York - Carrier - Daikin	
Air Curtains	- Berner	
Air Terminal Units	- Titus - Price	
Boilers	- Fulton - Cleaver Brooks - Lochinvar	
BTU / Flow Meters	- Schneider - Onicon - ABB	See the <i>Boise State University - Utilities and Metering Guidelines</i> document for specific applications and requirements.
Condensing Furnaces	- York - Carrier - Daikin	
Condensing Units	- York - Carrier - Daikin - LG	

Cooling Towers	- Evapco - Marley - BAC	
Deaerators		
DOAS	- Carrier - Daikin - York / JCI	
Electric Heaters	- Markel - Brasch - Qmark - Indeeco - Chromalox	
ERVs	- Greenheck - Daikin - CaptiveAire	
Evaporative Condensers		
Expansion Tanks	- TACO - Bell & Gossett - Wessels	
Fan Coil / Blower Coil Units	- JCI - Daikin - Carrier	
Fume Hoods		
Gas Fired Radiant Heaters	- Reznor - SpaceRay - Modine - Sterling	
Gas Fired Unit Heaters	- Reznor - SpaceRay - Modine - Sterling	
General Duty Valves		
Glycol Feeders	J.L. Wingert	
Heat exchangers for HVAC		
Humidifiers	- Dri-steem	

Hydronic Pumps	- Armstrong - TACO - PACO & Peerless - Grundfos - Bell & Gossett	
Kitchen Hoods	- CaptiveAire	
Meters and Gauges	- Belimo	
Mini-splits / heat pumps	- Carrier - Daikin - York / JCI - LG - Mitsubishi	
Motors	- Baldor - Reliance - Siemens - General Electric - Lincoln - U.S. Motors - WEG - Toshiba	
Packaged RTUs	- Carrier - Daikin - York / JCI	
Pot Feeders	- Aquapass - American Wheatley	
Power Ventilators	- Greenheck - Cook - PennAir - PennBarry - Captive Aire	
Remote damper actuators	- Duro Dyne	
Shaft Grounding Rings	- AEGIS	
Split Systems (R-22 drop in)	- Guardian	Provide as a last option only
Steam Boilers	- Cleaver Brooks - Cole Industrial	

Steam Condensate Pumps	- Spirax Sarco - Armstrong	
Steam Traps	- Spirax Sarco - Armstrong	
Valve Actuators	- Belimo - Siemens - JCI	
VFDs	- ABB - Yaskawa - Danfoss - Siemens - Cutler Hammer - Eaton - Toshiba - Reliance - Mitsubishi	
VRF Systems	- LG - Samsung - York	
Water Cooled Chillers	- York - Carrier - Daikin	
Water Source Heat Pumps	- York - Carrier - Daikin	