

**Minnesota Practice Job Sheet 374 – Farmstead Energy Improvement
Appendix A: Certification Requirements for Installation ¹**

Payment Scenario	Specialized Components	Work Discipline	Provider of Installation Certification Statement ^{2,3}
Practice Standard 374 – Farmstead Energy Improvement			
Ventilation - Replacement of Conventional Exhaust Fan with High Efficiency Exhaust Fan	Fans, Wiring, Controls	Electrical	Licensed Electrical Contractor ⁴
Ventilation - Replacement of Horizontal Air Flow Fan with Efficient HAF Fan	Fans, Wiring, Controls	Electrical	Licensed Electrical Contractor ⁴
Ventilation - Replacement of Less Efficient Circulation Fan with High Volume Low Speed Fan	Fans, Wiring, Controls	Electrical	Licensed Electrical Contractor ⁴
Plate Cooler	None	Plumbing	Equipment Installer or Landowner Licensed Plumber or Licensed Electrical Contractor ⁴
Scroll Compressor	Motors, Wiring, Controls	Plumbing/Electrical	Licensed Plumber or Licensed Electrical Contractor ⁴
Water Heating - Compressor Heat Recovery	Plumbing, Controls	Plumbing/Electrical	Licensed Plumber or Electrician ⁴
Water Heating - High Efficiency or Tankless Water Heater	Plumbing, Controls	Plumbing/Electrical	Licensed Plumber or Electrician ⁴
Water Heating - Heat Pump Water Heater	Plumbing, Controls	Plumbing/Electrical	Licensed Plumber or Electrician ⁴
Washer – Extractor (Laundry)	Plumbing, Controls	Plumbing/Electrical	Equipment Installer or Landowner
Low Energy Waterers	Plumbing	Plumbing	Equipment Installer or Landowner
Variable Speed Drive	VSD, Wiring, Controls	Electrical	Licensed Electrical Contractor ⁴
Automatic Controller System	Wiring, Sensors, Controls	Electrical	Licensed Electrical Contractor ⁴
Motor Upgrade > 100 HP	Motors, Wiring, Controls	Electrical	Licensed Electrical Contractor ⁴
Motor Upgrade 10 - 100 HP	Motors, Wiring, Controls	Electrical	Licensed Electrical Contractor ⁴
Motor Upgrade > 1 and < 10 HP	Motors, Wiring, Controls	Electrical	Licensed Electrical Contractor ⁴
Motor Upgrade ≤ 1 HP	Motors, Wiring, Controls	Electrical	Licensed Electrical Contractor ⁴
Heating - Radiant Systems (tube)	Heaters, Gas Lines, Wiring, Controls	Electrical/Gas	Licensed Electrical Contractor or Mechanical Contractor
Heating (Building)	Heaters, Gas Lines, Wiring, Controls	Electrical/Gas	Licensed Electrical Contractor or Mechanical Contractor
Heating - Attic Heat Recovery vents	Heaters, Gas Lines, Wiring, Controls	Electrical/Gas	Licensed Electrical Contractor or Mechanical Contractor
Heating – Root Zone Heating	Carpentry, Insulation	Carpentry	Licensed Electrical Contractor or Mechanical Contractor

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Evaporator – Wood-Fired, Air Injected	Motors, Wiring, Controls	Electrical	Equipment Installer or Licensed Electrical Contractor ⁴
Evaporator – Wood-Fired, Gasifier	Motors, Wiring, Controls	Electrical	Equipment Installer or Licensed Electrical Contractor ⁴
Enhanced Preheater	Motors, Wiring, Controls	Electrical	Equipment Installer or Licensed Electrical Contractor ⁴

Notes:

- ¹ This appendix should serve as a recommendation and may not apply to every possible situation. The person with Technical Job Approval Authority should use the above table as a guide to determine which installation certification statements are required.
- ² All licenses must be current and issued in the state of Minnesota for commercial construction.
- ³ Highly specialized or non-standard equipment may require additional certification from the equipment supplier or manufacturer.
- ⁴ All electrical components and equipment shall be listed by an organization approved by the state electric code. All installations must be inspected and approved in accordance with the Minnesota Electrical Act. Viewing and noting the electrical inspector's sticker or other documentation verifying final inspection has been completed shall be part of the certification process.