Request for Action (RfA) Form

**Semester:** Fall 2025

**Section/Instructor:** McInnis

**Review/Meeting:** SRR

**RfA Issuer: Standard Review Committee** – McInnis, Guo

**RfA Receiver:** Team Thermocline, Alex Friebolin [Program Lead]

**Action:**

1. Previously identified: Update requirements to be singular and avoid solutions; this was discussed in class Thursday 9/25.
2. Identify standards that apply especially with regards to safety, regulated by OSHA, electrical, regulated by NEC and UL, and materials, regulated by ASME.

**Response:**

1. Requirements database
2. Respond here or in separate document with standards written as regulatory or safety requirements to add to your requirements database

**Response Due:** 10/7/2025 9:30AM

* Requirement: STR-04
  + ASTM C633-01
* Requirement: STR-03
  + ASTM F1886/F1886M-16
* Requirement: Design 1.3
  + NFPA-86
* Requirement: COM-02
  + NEC Article 250
* Requirement: SAF-01
  + ASTM D3874-20