The Design Guidelines – Mechanical section of the MSU Standards for Construction has been modified in the following area:

**Mechanical Design – HVAC – Heating Systems (Part 6B)**

**Added content**

- **Steam Heating Coils**
  - Standard steam distributing coils are suitable for applications involving little or no outside air heating requirement, where mixed air temperatures are assured to be above 40 degree F.
  - Integral face and by-pass steam heating coils must be used for all applications where large percentage of outside air are to be heated (mixed air temperature is below 40 degree F). Their non-freeze characteristics insure their continued reliability.
  - Provide adequate spacing between face and bypass steam heating coil and cooling coil to assure proper mixing of heated and bypassed air to prevent nuisance of tripping low limit control.