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PART 1 GENERAL

DESCRIPTION

This designed to provide consistency in UW DDC installations across all projects. Not all possibly point naming needs are defined here. Point names are not only critical for DDC presentation, but for UW facilities energy monitoring, code compliance, and re-billing processes. These name are also critical to the master database integration for energy management and fault detection.

1.1 DEFINITIONS

- A . FACP: Fire alarm control panel
- B . DDC: Direct or Distributed Digital Control
- C . BAS: Building Automation System (see DDC)
- D . EMS: Energy Management System (see DDC)
- E . Owner: University of Washington project delivery group
- F . MDF: Main Data Frame
- G . IDF: Intermediate Data Frame
- H . AiM: Enterprise resource management software in use by UW Facilities.
- I . UWF: UW Facilities
- J . UW-IT: The grand Information Technology group for UW
- K . UW-OT: A specialized Information Technology group for UWF.
- L . PI: Database product in use by UWF
- M . FDD: Fault detection and diagnosis

1.2 QUALIFICATIONS

Alarm configuration must be performed by a qualified programmer for the system installed, and must be overseen by the Lead programmer as assigned by the controls contractor.

RELATED STANDARDS REQUIREMENTS

https://uwnetid-my.sharepoint.com/personal/jauchih_uw_edu/Documents/Documents/FDS/Update Drafts/2026 August/I. Metering & Monitoring/DDC Specs/DDC Point Naming Conventions.docx

- A . [University of Washington Facilities Design Specification \(FDS\)](#)
- B . [UW DDC Specifications](#)
- C . [UW BAS Object Naming Standards](#)
- D . [UW DDC Graphics Standards](#)
- E . [UW DDC Point Extension Standards](#)
- F . [Campus Energy, Utilities & Operations Standard](#)

N/A

1.3 REFERENCES

See AiM work order '*priority*' for classifications.

1.4 SUBMITTALS

Alarm parameters and configuration should be included with the DDC points submittal defined elsewhere as required in the [UW DDC Specifications](#) document.

PART 2 POINT NAMING NOMENCLATURE

####.BBBB.EEEEEEEEEEEEEEE.PPPPPPPPPPPPPPPPP

– Building Facility Number (FACNUM)
(Column: Facility Number). Four characters allocated.

BBBB – Building Name Abbreviation
Up to four characters allocated.

EEEEEEEEEEEEEE – Equipment/System Identifier. As a best practice, this should match with mechanical drawing issued for the building. In cases where a sub-equipment component is present (i.e SF-3 as a sub-component of AHU-1) an additional delimiter (.) shall be used (Example: **AHU-1.SF-3**). Up to 15 characters allocated.

PPPPPPPPPPPPPPPPPP – Standard Point/Object Name.
Up to 19 characters allocated.

Note: Total character count shall not exceed 45 characters.

PART 3 POINT NAME EXAMPLES

See Excel file [BAS Object Naming Standard – Contractor Worksheet.xlsx](#) for current DDC point names.

Generic

PART 4 DDC POINT NAME DIAGRAM

See PDF file [BAS Object Naming Standard – Visual Reference.pdf](#) for various equipment schematics including Standard point names.

PART 5 PACKAGED EQUIPMENT VARIABLES

Keep point names and descriptions identical to Manufacturer's Point List. This aids in troubleshooting and reverse engineering when needed.

END OF DOCUMENT

APPENDIX A: REVISION HISTORY
(none)

APPENDIX B: SUGGESTED EDITS
(none)