

**WESTERN WASHINGTON UNIVERSITY  
DDC POINT NAMING**

REMARKS							
1.	Coordinate equipment numbering with WWU project representative and Technical Maintenance early in the design process.						
2.	Additions or renovations to existing buildings will sequence numbering of equipment beginning with last number assigned to existing equipment. Beginning equipment number will be assigned by WWU Technical Maintenance.						
3.	Contract documents shall use WWU descriptor and acronym as listed above to describe equipment.						
4.	Equipment numbering is limited to two digits, 01-99.						
5.	Where "Sequential" is indicated in the number column, general intent is to number equipment uniquely and sequentially throughout building. In general, begin numbering sequence at lowest room number on the lowest level.						
6.	Where "Type" is indicated in the number column, general intent is to utilize repetitive equipment numbers based on common types, and then use room number designators in the control system programming to track individual units.						
7.	Coordinate naming and numbering for non-standard equipment (not included on the list) with WWU project representative and Technical Maintenance early in the design process.						
8.	Control point naming for individual BACS control points required for operation of a particular piece of equipment may follow normally understood industry convention for purposes of producing contract documents and a control points summary matrix.						
9.	The "Controls Contractor" for the University will establish final point naming codes in conjunction with WWU Technical Maintenance consistent with WWU BACS programming protocol. These will be established at the Controls shop drawing review and submittal stage.						
10.	Required BACS record documents will be the WWU archival record of control point names assigned.						
11.	The list above is intended as a broad scope list. All abbreviations and equipment may not apply to a particular project.						
12.	Avoid project specific Plumbing & HVAC equipment ID acronyms that overlap WWU equipment acronyms listed.						
13.	An individual point name is created by combining Building ID, Descriptor, Number, Device and Attributes in a string seperated by periods.						
	<b>EXAMPLE: CF.AH01.MAD</b>						
BLDG ID	EQUIP.	DESCRIPTOR	NUMBER	DEVICE	DESCRIPTOR	POINT ATTRIBUTE	ATTRIBUTE DESCRIPTOR
	AC	AIR CONDITIONING UNIT	Sequential	ALM	ALARM	13	1/3 STEAM VALVE
	AH	AIR HANDLING UNIT	Sequential	ASC	ANTI SHORT CYCLE	23	2/3 STEAM VALVE
	AS	AIR SEPARATOR	Sequential	ASCF	ASC FLAG	AVG	AVERAGE
	BF	BOOSTER FAN	Sequential	BOC	BROWN OUT COUNTER	AVGRMT	AVERAGE ROOM TEMP
	BL	BOILER	Sequential	BPV	BYPASS	DELAY	DELAY
	CA	CONTROL AIR	NA	BSP	BLDG STATIC PRESS	FRZSPT	FREEZE POINT
	CAB	VIRTUAL OSAT	NA	BSS	BLDG STATIC SETPT	HL	HIGH LIMIT
	CB	CABINET HEATER	Sequential	CALLS	ZONE CALLS	RMT	ROOM TEMPERATURE
	CH	CHILLER	Sequential	CC	COOLING COIL	SENSOR	SENSOR
	CHLR	CHILLER SYSTEM	Sequential	CFM	CUBIC FEET PER MIN	SPT	SET POINT
	CN	CONDENSATE / METER	Sequential	CLO	COOLING LOOP OUT	TMR	TIMER
	CT	COOLING TOWER	Sequential	CU	CONDENSING UNIT		
	DC	DRY COOLER	Sequential	CO2	CO2 LEVEL		
	DH	DUCT HEATER (ELECTRIC)	Type	CO2S	CO2 SETPT		
	DI	DEIONIZED WATER EQUIP	Sequential	CWDPS	CHILLED WATER DIF SETPT		
	DHW	DOMESTIC WATER HEATER	Sequential	CWV	CHILLED WATER VALVE		
	EF	EXHAUST FAN	Sequential	DAMR	DAMPER		
	EG	EMERGENCY GENERATOR	Sequential	DCO	DAY CLG OFFSET		
	ET	EXHAUST AIR TERMINAL	Type	DCS	DAY COOLING SET POINT		
	FA	FIRE ALARM	NA	DCS	DAY CLG SETPOINT		
	FB	FAN POWERED BOX	Type	DHS	DAY HEATING SET POINT		
	FC	FAN COIL	Type	DMND	DEMAND		
	FE	FUME EXHAUST	Sequential	DP	DIF PRESSURE		
	FH	FUME HOOD	Type	DSP	DUCT STATIC PRESS		
	FT	FINTUBE	Type	DSS	DUCT STATIC SETPT		
	GE	GENERAL EXHAUST	Sequential	DUMPLV	DUMP VALVE		
	HC	HEAT COIL	Type	EAD	EXHAUST AIR DAMPER		
	HR	HEAT RECOVERY UNIT	Sequential	EMG	EMERGENCY Bypass		
	HT	HEAT TRACE	Sequential	ENA	UNIT ENABLE		
	HU	HUMIDIFIER	Sequential	ENDSWI	END SWITCH		
	HV	HEAT AND VENT UNIT	Sequential	ES	EVAPORATOR SECTION		
	HX	HEAT EXCHANGER (STEAM)	Sequential	FAN	FAN STATUS		
	ICE	ICE MACHINE	Sequential	FAULT	UNIT FAULT		
	KW	KW METER	Sequential	FIRE	FIRE ALARM		
	LB	LAB EQUIPMENT	Type	FLOW	FLOW		
	LP	LAB PUMP	Type	FRZSPT	LOW TEMP SETPT		
	LT	LIGHTS (ALL)	Sequential	FSD	FIRE SMOKE DAMPER		
	MAU	MAKE UP AIR UNIT	Sequential	FSP	FAN PLENUM STATIC PRESS		
	MZ	MULTIZONE FAN	Sequential	FSS	FAN STATIC SETPT		
	PE	PRESSURIZATION EXHAUST	Sequential	HL0	HEATING LOOP OUT		
	PF	PRESSURIZATION FAN	Sequential	HSP	HIGH DUCT STATIC SWI		
	PH	PHOTOCELL	Sequential	HUV	HUMIDIFIER VALVE		
	PM	PUMPS	Sequential	HWDP	HOT WATER DIFF PRESS		
	PRV	PRESSURE REDUCING	Sequential	HWDP	HOT WATER SETPOINT		
	RF	RETURN FAN	Sequential	HWV	HOT WATER VALVE		
	RIC	REACH-IN COOLER	Sequential	LAG	HEATING PUMP LAG		
	RIF	REACH-IN FREEZER	Sequential	LEAD	HEATING PUMP LEAD		
	RM	REFRIGERANT MONITOR	Sequential	LO	LOOPOUT		
	SE	SMOKE EXHAUST	Sequential	LRD	LOBBY RELIEF DAMPER		
	SG	STAND-BY GENERATOR	Sequential	LSP	LOW DUCT STATIC PRESS		
	SP	SUMP PUMP	Sequential	MAD	MIXED AIR DAMPER		
	ST	SUPPLY AIR TERMINAL	Type	MAUH	MAKE UP AIR HUMIDITIY		
	SF	SUMP FAN	Sequential	MAP	MIXED AIR PLENUM PRESS		
	TB	TERMINAL BOX (SUPPLY AIR)	Type	MAS	MIXED AIR SETPT		
	UH	UNIT HEATER	Sequential	MAT	MIXED AIR TEMP		
	UV	UNIT VENTILATOR	Type	MOAD	MIN OSA DAMPER		
	WIC	WALK-IN COOLER	Sequential	MTR	METER		
	WIF	WALK-IN FREEZER	Sequential	NCS	NGT CLG SETPT		
	WM	WATER METER	Sequential	NHS	NGT HTG SETPT		
	XT	EXPANSION TANK	Sequential	OACFM	OSA CFM		
				OAD	OUTSIDE AIR DAMPER		
				OFFSET	RM TEMP OFFSET		
				OSAT	OUTSIDE AIR TEMP		
				OSATV	VIRTUAL OUTSIDE AIR TEMP		
				PB	PUSH BUTTON		
				PCT	PERCENT		
				PRF	PROOF		

