

Johnson County Facilities Management Department Naming Conventions

Equipment Standards & Equipment tables

Archibus uses two tables to track information about equipment. The first table, **equipment standards**, stores information such as manufacturer, model, amperage, power, etc. That is, data that is common to all of that type of equipment. The **equipment** table contains information about a *specific unit* of an equipment standard. Data such as serial number, location, ownership, and maintenance history are stored here.

There is another field in the table called *subcomponent of*. The equipment code for the major component is entered here. If the piece of equipment is the major component, its own equipment code is entered (it is a subcomponent of itself). This allows the database to be queried to list all components and subcomponents of a system.

Equipment Standard Codes:

Equipment Standard Codes: a 16-character code unique to a manufacturer/model/type of equipment,

i.e. **MCQ AHU UHHU44BJ** = McQuay model UHHO44BJ Air Handling Unit;

DEL P-6400 = DELL TOWER PC P-6400

or a generic piece of equipment without a manufacturer or model,

i.e. **MECH-LOUVER6X6** = 72"x72" Intake Air Louver.

Equipment Standard code convention:

Position 1-3: Manufacturer Code (if available)

Position 4-16: Descriptive text or model number to make it unique.

Equipment Codes:

Assigned to an individual piece of equipment. Any piece of equipment entered into the equipment tables *should* have a corresponding Equipment Standard, although it is not required. The equipment code is 12 characters long. It is unique to a specific piece of equipment. This code allows users to select for a category of equipment by building.

Mechanical equipment code convention:

Position 1-3: Building code

Position 4-6: Equipment Category Code

Position 7-8: Floor Code

Position 9-12: 4 digit number (0001-9999), unique to that building, category & floor

Example:

ADMAHUPH0001 - Air Handling Unit #1, Penthouse, Admin building

ADM = ADMIN BUILDING

AHU = AIR HANDLING UNIT

PH = PENTHOUSE

0001 = #1

Some mechanical systems, such as Air Handling, have several levels of components and subcomponents. The equipment codes for the subcomponents will often reflect the major component, instead of the floor and unit number.

Examples:

ADMMTR-AHU1F - Fan motor for AHU#1 in Admin Bldg.

ADM = ADMIN BUILDING

MTR = MOTOR

AHU1F = Air Handling Unit #1 Fan

ADMMTR-AHU1P - Pump motor for AHU#1 in Admin Bldg.

See the attached system component pages for details on all components and subcomponents.

Office equipment, such as copiers, fax machines, etc., are named similarly to mechanical equipment. Since a single department owns this equipment, a three-character department code is used with a three-digit unit number. This code allows up to 999 units of a particular manufacturer & model of equipment in each department in each building.

Office Equipment code conventions:

Position 1-3: Building Code
Position 4-6: Equipment category Code
Position 7-9: Department Code
Position 10-12: 3 digit number (001-999), unique to that building, category & department

Example:

ADMOPCFAC001 – *Personal Computer #1, Facilities Dept, Admin Bldg.*

ADM = Admin Building

OPC = Office PC

FAC = Facilities Dept.

001 = #1

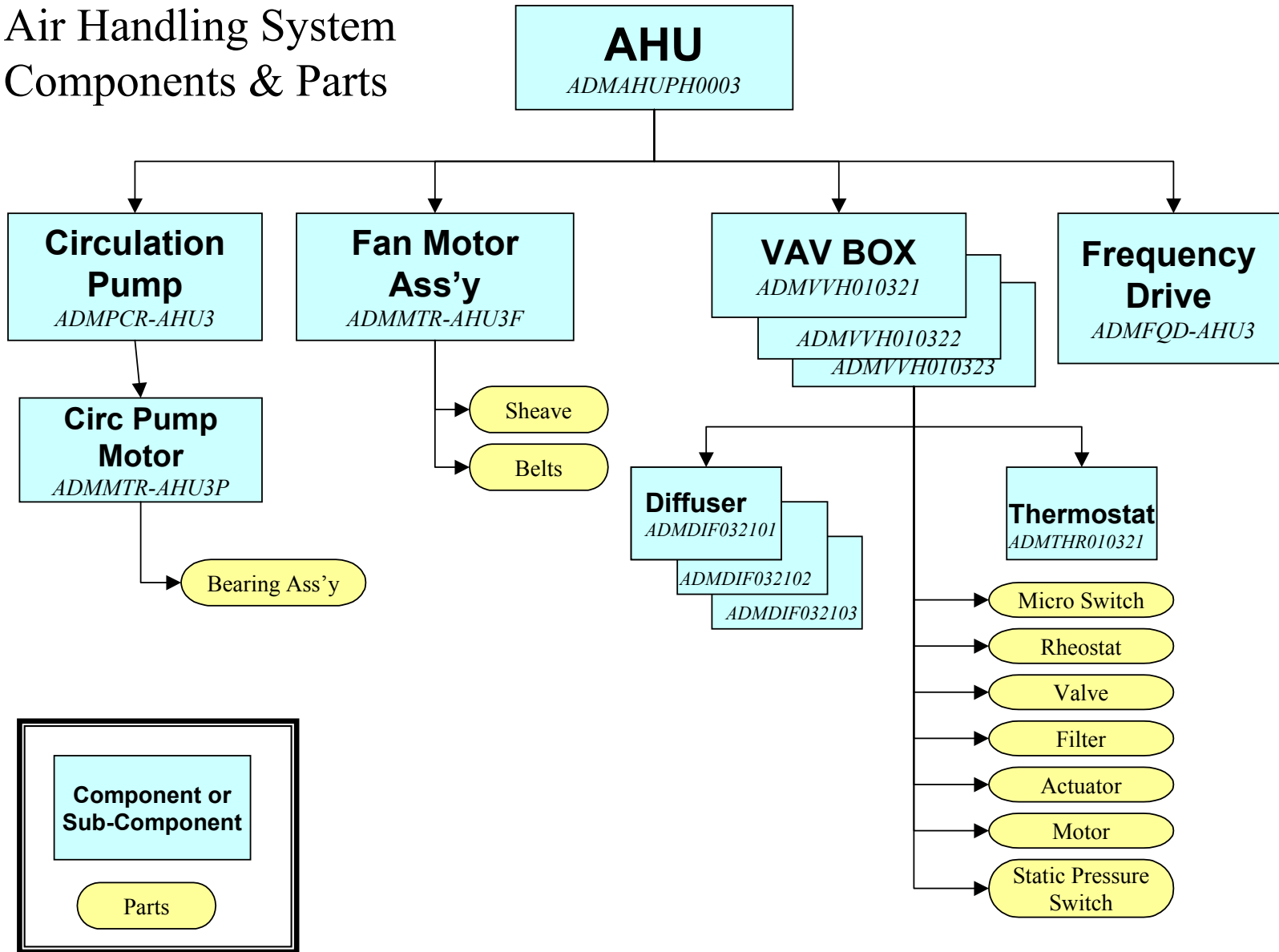
Computers will use the County IT department's naming standard.

Position 1-3 Department
Position 4 W or L (Workstation or Laptop)
Position 5-7 Sub Department (if not available, repeat department)
Position 8-10 Number assigned to WS or Laptop

This is the SID, or system ID, which identifies the PC on the LAN. Since PCs can move between buildings, the building is not included in the code.

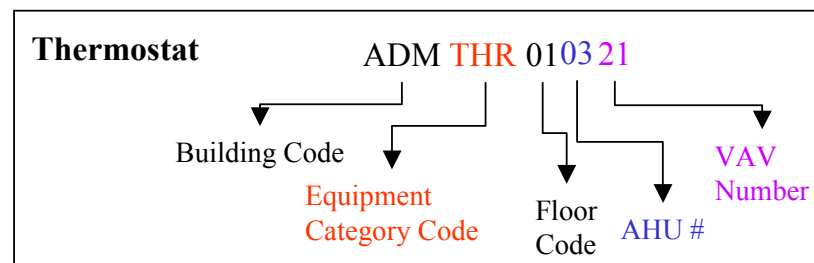
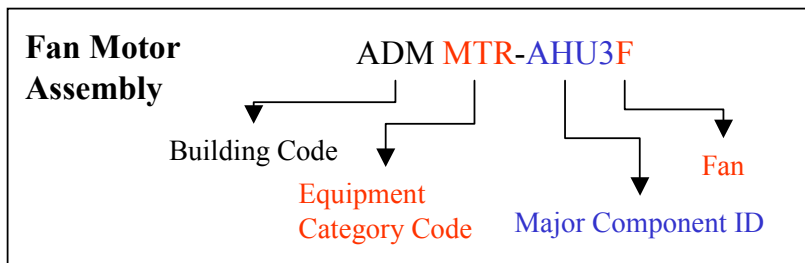
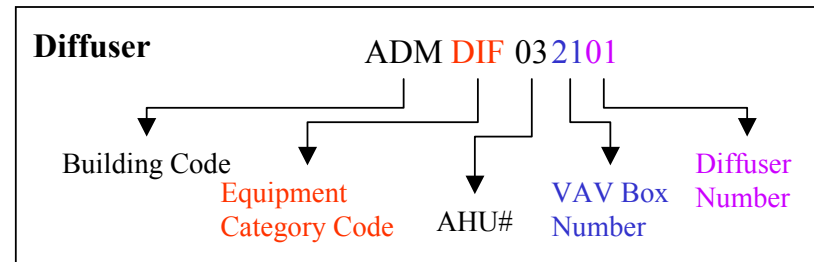
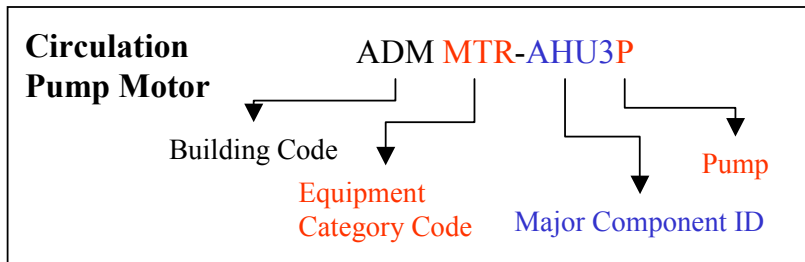
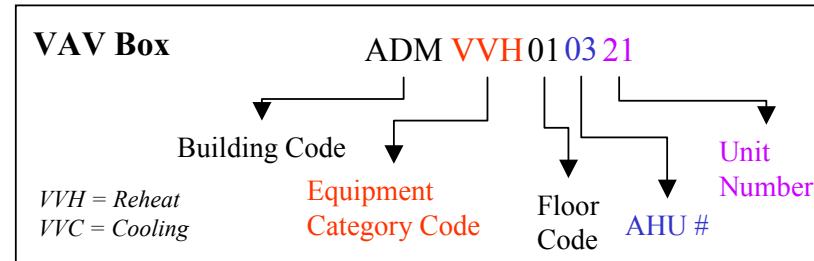
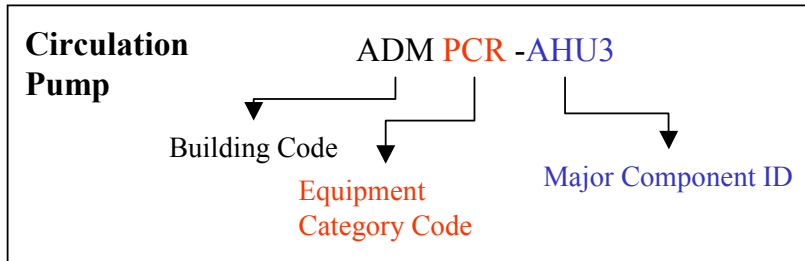
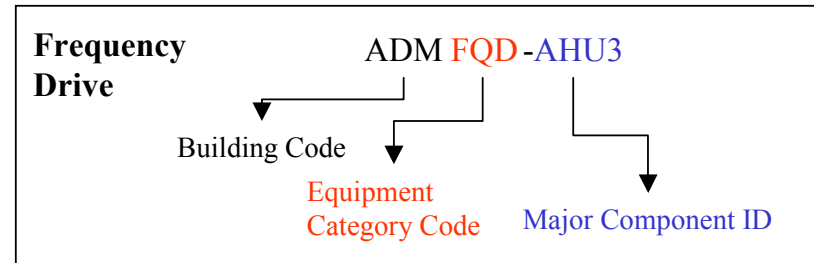
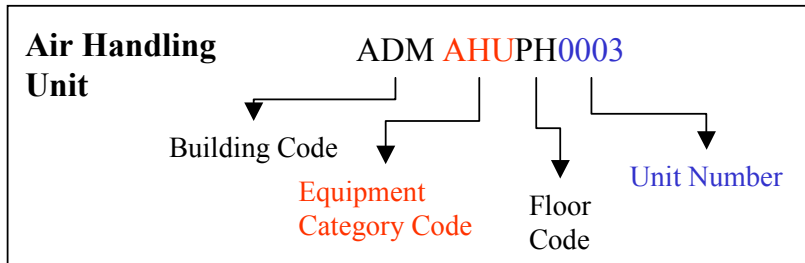
Printer will use the same scheme as PCs, but with the 4th character "P".

Air Handling System Components & Parts

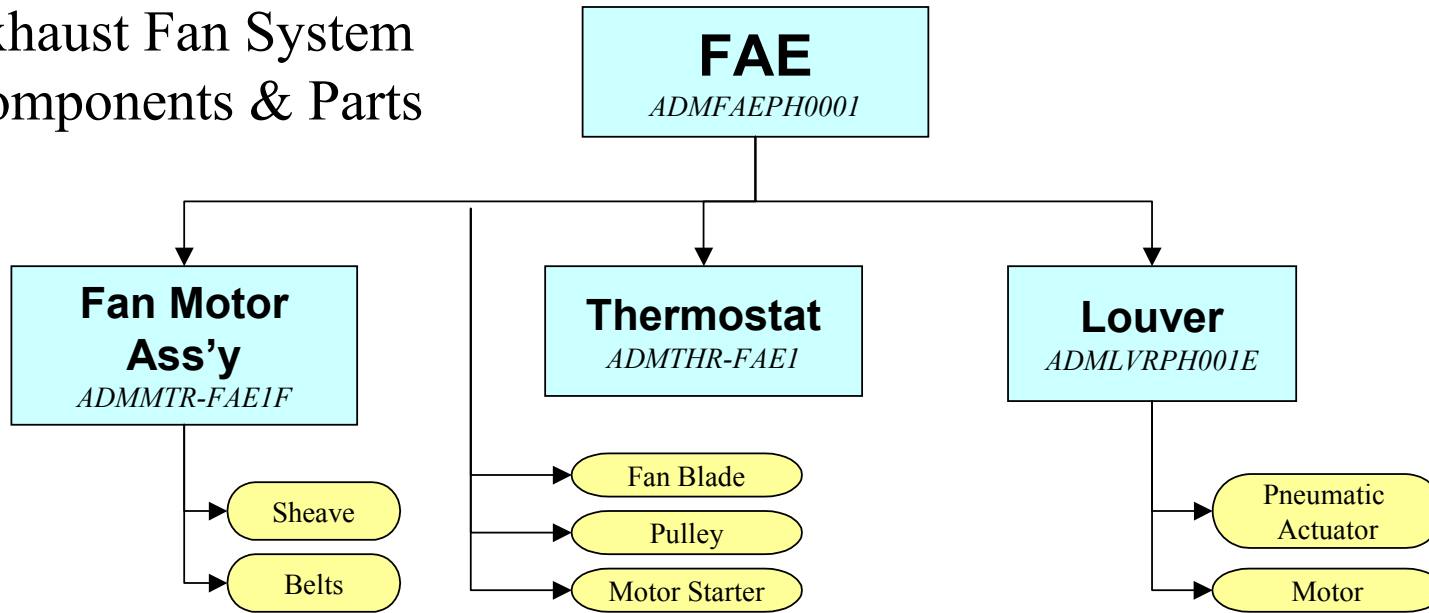


Naming Conventions

Air Handling System

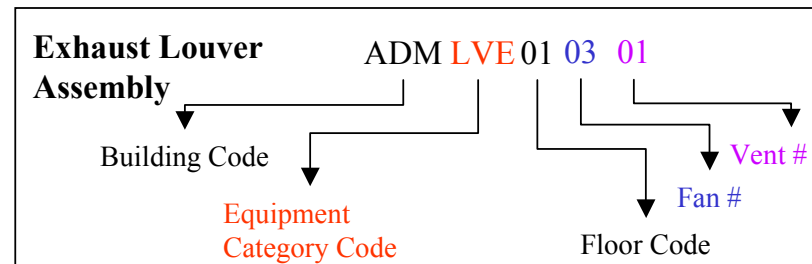
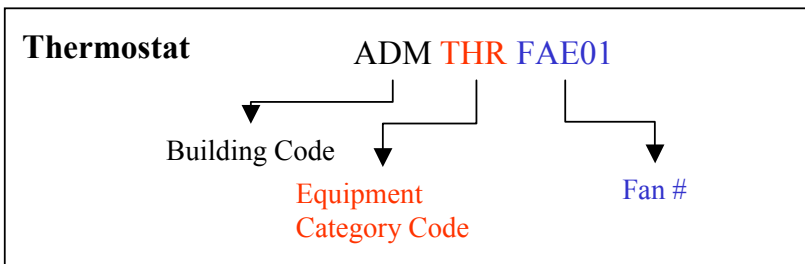
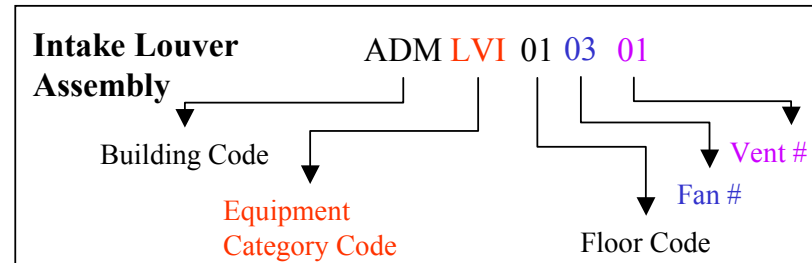
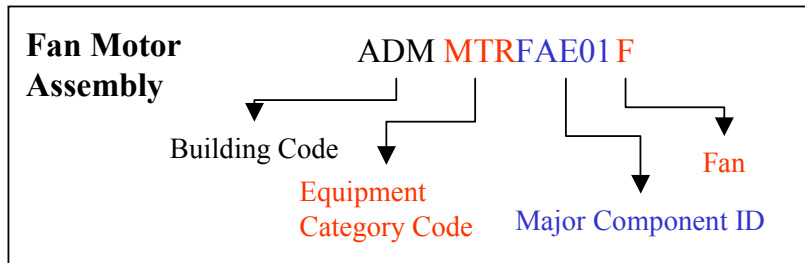
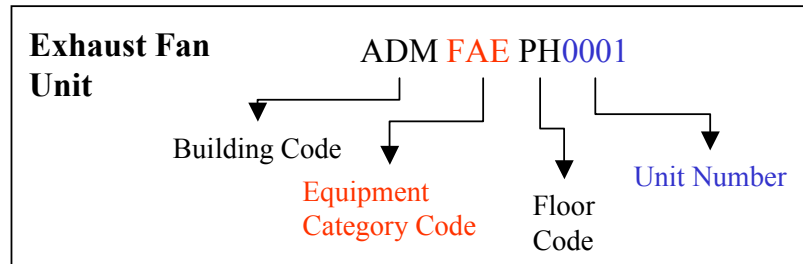


Exhaust Fan System Components & Parts



Naming Conventions

Exhaust Fan System



Equipment Category Codes

CODE	DESCRIPTION
ACC	AC CONDENSER
ACE	AC EVAP
ACP	AC PACKAGE
AHU	AIR HANDLER UNIT
AMZ	ASU MULTI-ZONE
ASU	AIR SUPPLY UNIT
BCG	BATTERY CHARGER
BLR	BOILER
BWR	BLOWER
CLR	CHILLER
CMD	COMPRESSED AIR DRIER
CMP	AIR COMPRESSOR
DIF	DIFFUSER
DWC	DOMESTIC WATER CHILLER
DWH	DOMESTIC WATER HEATER
ELP	ELECTRIC PANEL
ELV	ELEVATOR EQUIP
FAE	FAN EXHAUST
FAN	FAN
FAR	FAN RELIEF AIR
FCR	FAN CIRCULATING
FEX	FIRE EXTINGUISHER
FQD	FREQUENCY DRIVE
FRQ	FREQUENCY DRIVE
FSA	FIRE ALARM
FSM	FIRE SYS. – MONITOR MOD.
FSC	FIRE SYS. – CONTROL MOD.
FSD	FIRE SYS. – DUCT DETECTOR
FSS	FIRE SYS. – SMOKE DETECTOR
FSP	FIRE SYS. - SPRINKLER
FSU	FIRE SYS. - SUPPRESSION
GEN	GENERATOR
GRK	GROUNDKEEPING
HDR	HANDICAP DOOR
HLF	HANDICAP LIFT
KDS	KITCHEN DISPOSAL
KDW	KITCHEN DISHWASHER
KFR	KITCHEN FRYER
KFZ	KITCHEN FREEZER
KGR	KITCHEN GRILL
KIC	KITCHEN ICE MAKER
KOV	KITCHEN OVEN
KRN	KITCHEN RANGE
KST	KITCHEN STEAMER
KWR	KITCHEN WALK-IN-REFER
LVE	LOUVER - Exhaust
LVI	LOUVER - Intake

MTR	MOTOR
OCF	OFFICE COPIER
OFX	OFFICE FAX
OPC	OFFICE PC
OPR	OFFICE PRINTER
PBO	PUMP BOOSTER
PCH	PUMP CHILLED WATER
PCO	PUMP COOLING TOWER
PCR	PUMP CIRCULATION
PDO	PUMP DOMESTIC HW
PFU	PUMP FUEL
PHW	PUMP HOT WATER
PMP	PUMP
PSU	PUMP SUMP
REF	REFRIGERATION
SDR	SECURITY DOOR
SEC	SECURITY
SLK	SECURITY LOCK
SMO	SECURITY MONITOR
SSY	SECURITY SYSTEM
SND	SOUND GENERATING SYSTEM
SUH	SPACE UNIT HEATER
TEL	TELEPHONE
THR	THERMOSTAT
TNK	TANK
TNS	TRANSFER SWITCH
UPS	UPS
VEH	VEHICLE
VVC	VAV BOX COOLING
VVH	VAV BOX REHEAT

Department Codes

DEPT	DEPARTMENT
ADM	Administrators
AIR	Airport Commission
APR	Appraisers Office
ARV	Archives
AUD	Audit Services
BOC	BOCC
CAS	CASA
COR	Corrections
CNC	County Clerk
CRT	Court Services
DCA	Crt Admin
DCC	Crt Clerk
DAT	District Attorney
DCT	District Crt Trustee
ELC	Election Office
ECC	Emerg Communications
EMM	Emerg Management
EMS	Emerg Medical Serv
ENV	Environmental Dept
EXC	Extension Council
FAC	Facilities
HR	Human Resources
HSA	Human Serv & Aging
ITS	ITS / AIMS
JCD	JCDS
JIM	JIMS
JCL	Jo Co Library
JUV	Juvenile IAC
LAW	Law Library
LGL	Legal
MNH	Mental Health
TRE	Motor Vehicle-NE
TRE	Motor Vehicle-OL
MUS	Museum
NUR	Nursing Center
OFM	Office of Financial Mgt.
PRK	Parks & Recreation
PLN	Planning Office
PRT	Print Shop
PBH	Public Health
PWK	Public Works
ROD	Register of Deeds
SHR	Sheriff
TRE	Treasurer
JCW	Wastewater

Manufacturer's Codes

CODE	Manufacturer
AMX	AMEREX
AOS	A.O.Smith
BAL	Baldor
BBC	Barber Coleman
BLG	Bell-Gossett
BRN	Burnham
BUF	Buffalo Forge
COO	Coolair
COP	Copeland
CUR	Curtis-Toledo
DEL	Dell
EHP	E.H. Price
FAS	FASCO
FIL	Filtrine
FUJ	Fujitsu
GHK	Greenheck
GRM	Graham
GWY	Gateway
HNK	Hankinson
HP	Hewlett Packard
IBM	IBM
KHL	Kohler
LBT	Liebert
MAG	MAGNETEK/CENTURY
MCQ	McQuay
MRL	Marley
PAC	Paco
ROP	Roper
SAV	Savin
SHP	Sharp
SNY	Snyder General
STU	Stultz
USM	US Motor