

More Acronyms

ADSL	Asymmetrical Digital Subscriber Line/Loop
ADX	Application Data Server (JCI)
AHU	Air Handling Unit
ANSI	American National Standards Institute
AGC	Application Generic Controller
ASC	Application Specific Controller
ASG	Application Specific Graphic
ASHRAE	American Society of Heating, Refrigerating and Air-Conditioning Engineers
AWA	Areawide Agreement (GSA)
AWC	Areawide Contract
BAS	Building Automation System
BACnet	Building Automation and Control Networking Protocol
BCS	Building Control Systems
BMI	Building Management Interface
BMS	Building Management System
BNA	Building Network Adapter (network box that connects Lonworks bus, or Honeywell C-Bus, or Firealarm F&S bus – i.e. different model BNA's for the bus)
BPOC	Building Point of Connection
CEA	Consumers Electronic Association
CERL	Construction Engineering Research Laboratory (part of USACE, ERDC)
CHP	Central Heating Plant Combined Heat and Power Cooling, Heating and Power
CPL	Control Program Language
COE	Corps of Engineers
COV	Change of Variable
CSI	Construction Standards Institute
CSMA/CD	Carrier Sense Multiple Access With Collision Detection PDL
DB	Database Design Build
DBB	Design Bid Build
DDC	Direct Digital Control
DHCP	Dynamic Host Configuration Protocol (protocol for automating the configuration of computers that use TCP/IP)
DITSCAP	Defense Information Technology Security Certification and Accreditation Process
DOIM	Directorate of Information Management
DPW	Directorate of Public Works
DSA	Distributed System Architecture (part of EBI that links servers together for data sharing)
DSS	Decision Support System (old HW system replaced by EBI)
DX	Directory of Expertise (COE)
EBI	Enterprise Building Integration (Honeywell's SCADA)
ECIP	Energy Conservation Investment Program
EIA	Energy Information Administration
EMCS	Energy Management Control System (1 st system installed in 80's to monitor building, but abandoned because it didn't work. Honeywell installed 2 nd system under ESPC)
EMS	Energy Management System (same as EMCS)
EP&S	Engineering Plans and Services
ERDC	Engineering Research and Development Center
ESPC	Energy Savings Performance Contract (Honeywell)

More Acronyms

FEC	Field Equipment Controller
FMS	Facility Management System
FP	Functional Profile
FPT	Functional Performance Test
GPC	General Purpose Control
GPPC	General Purpose Programmable Controller
GSA	General Services Administration
GUI	Graphic User Interface
HNC	Huntsville Center (COE)
HOT	Handheld Operators Terminal (Gizmo, palm pilot, etc.)
HRSG	Heat Recovery Steam Generators
HTML	HyperText Markup Language (and file extension)
HTTP	Hypertext Transfer Protocol (world wide web protocol)
HVAC	Heating, Ventilation, and Air Conditioning
HW	Honeywell
IANA	Internet Assigned Numbers Authority
IDC	Independent Delivery Contract
IDG	Installation Design Guide
ID/IQ	Indefinite Delivery, Indefinite Quantity
IE	Internet Explorer (Microsoft)
IP	Internet Protocol
ISO/OSI	International Standards Organization / Open Systems Interconnection
IT	Information Technology
JACE	Java Application Control Engine
JCI	Johnson Control Inc.
JOC	Job Order Contract
Kbps	Kilobits Per Second/KiloBytes Per Second
LAN	Local Area Network
LCD	Liquid Crystal Display (display technology)
LCS	LonWorks Control System (JCI's front-end server)
LDP	Local Display Panel
LNS	LonWorks Networks Services
LON	Local operating network LONWORKS® (shorthand reference)
M & C	Monitoring and Control (HVAC EMCS system)
MAC	Media Access Control
Mbps	Megabits Per Second
MCL	Metasys Connectivity to LonWorks (JC)
MCX	Mandatory Center of Expertise (COE)
MEA	Metasys Extended Architecture (JCI)
MSEA	Metasys Systems Extended Architecture (JCI)
NAE	Network Application Engine (JCI)
NCT	Network Configuration Tool
NIC	Network Interface Controller
NIE	Network Interface Engine (JCI gateway)
NVO/NVI	Network Variable Output / Network Variable Input
OI	Operator Interface
OLE	Object Linking and Embedding
O&M	Operations and Maintenance
OPC	OLE for Process Control
OS	Operating System
OSA	Open System Alliance
OSI	Open Systems Interconnection
OWS	Operator's Workstation

More Acronyms

PC	Personal Computer
PdM	Predictive Maintenance
PDL	Power Demand Limiting
PDT	Project Development Team (Teams for Savannah PMs)
PGC	Programmable Controller
PID	Proportional – Integral – Derivative
PM	Preventive Maintenance
PMP	Project Management Plan (CERL document)
POT	Portable Operator Terminal (Laptop Computer)
PVT	Performance Verification Test
QV	Quality Verification
RF	Radio Frequency
RFP	Request For Proposal
RPTR	Repeater
RTD	Resistance temperature detector
RTR	Router
SAS	Southeast Atlantic District, Savannah
SCPT	Standard Configuration Parameter/Property Types
SI	System Integrator
SLDC	Single Loop Digital Controls
SMF	Single Mode Fiber
SNMP	Simple Network Management Protocol
SNVT	Standard Network Variable Type
SOW	Scope of Work
SQL	Sequel (Database) Server
TCP	Transmission Control Protocol
TCP/IP	Transmission Control Protocol/Internet Protocol
TCX	Technical Center of Expertise
TP/FT	Twisted Pair / Free Topology
TSACS	Terminal Server Access Controller System (Army)
UFGS	Unified Facilities Guide Specifications
UI	User Interface Browser (Web Browser)
UCPT	User Configuration Parameter/Property Types
UDP	User Datagram Protocol
UESC	Utility Energy Service Contract
UFC	Unified Facilities Criteria
UFGS	Unified Facilities Guidance Specification
UMCS	Utility Monitoring and Control System (Huntsville COE)
UNVT	User Network Variable Types
UPS	Uninterrupted Power Supply
UTP	Unshielded Twisted Pair (Cat 5 network cabling)
VAV	Variable Air Volume
VES	Vykon Energy Services (Tridium program for Energy Management)
VLAN	Virtual Local Area Network
VPN	Virtual Private Network
VSD	Variable Speed Drive
WAN	Wide Area Network
WBDG	Whole Building Design Guide
WWW	World wide Web
XIF	External Interface File
XML	eXtensible Markup Language