PHYSICAL FACILITIES
2015 Consultant’s Handbook
Division 01 GENERAL
4213 ABBREVIATIONS AND ACRONYMS

A/E Architect or Engineer responsible for the components being discussed
ADA Americans with Disabilities Act
AFC Arc Flash Consultant responsible for the arc flash study
AFF Above Finished Floor
AHU Air Handling Unit
APD Air Side Pressure Drop (used with coils)
APW Acid Proof Waste
ATS Automatic Transfer Switch (electrical)
BDF Building Distribution Frame
CA Commissioning Agent
CAL Calorie
CD Construction Documents including drawings and specifications certified by design professional for use by construction trades.
CPU Central Processing Unit
DC Direct Current
DD Design Development
DDC Direct Digital Control
EC Electrical Contractor
ECS Environmental Control System
EMT Electrical Metallic Tubing
EOR Engineer of Record
EWT Entering Water Temperature
FA Fresh Air
FCU Fan Coil Unit
FPS Feet per Second
FR Flame Resistant
HP Horsepower
HPS High Pressure Steam
HVAC Heating Ventilating and Air Conditioning
IE Incident Energy
IFB Internal Face and Bypass
IOSHA Indiana Occupational Safety and Health Administration
IPS International Pipe Size
IR Infrared
LOTO Lockout Tagout
LPS Low Pressure Steam
LWT Leaving Water Temperature
MCC Motor Control Center
MER Mechanical Equipment Room
MTS Manual Transfer Switch
MVD Manual Volume Damper
NEC National Electrical Code (Latest edition as adopted by the State of Indiana)
OA Outside Air
OCPD Overcurrent Protective Device
OSHA Occupational Safety and Health Administration
OPR Owner Project Requirements
PIC Purdue Information Connection
PM The University Project Manager
PDSX Purdue Print and Digital Services delivered by Xerox
PPE Personal Protective Equipment
PRV Steam Pressure Reducing Valve
PSI Pounds per Square Inch
PSIG Pounds per Square Inch – Gauge
PT Plug Pressure & Temperature Sensing Port (‘Pete’s Plug’)
RA Return Air
REM The University Division of Radiological and Environmental Management
RF Radio Frequency
RFP Request for Proposal
SA Supply Air
SD Schematic Design
SMAS The University Office of Space Management and Academic Scheduling
SRV Steam Safety Relief Valve
TAB Test Adjust and Balance
TCC  Temperature Control Contractor
UPS  Uninterruptible Power Supply
VAV  Variable Air Volume
VFD  Variable Frequency Drive
WPD  Water Side Pressure Drop (used with coils)