

# AEC Acronym Handbook

ARCH

ENGR

CNST



# Introduction

One of the hardest elements of starting a new job, especially within a new industry, is learning the language. I've encountered a lot within my own career, especially in my days of selling computer hardware and advertising products. I recall eagerly digesting all the content I could get my hands on to speak confidently in meetings, especially with customers. It's one thing for a client to know you are new to the role, quite another to show a newbie card by asking for elaborations on the little things ... like acronyms.

The 1987 movie "Good Morning, Vietnam" pokes excellent fun at this concept. Recall the [classic scene](#) where Adrian Cronauer (played by Robin Williams) pokes great fun at the Army's subjective language as he retorts to his leading officer, "Excuse me, sir. Seeing as how the VP is such a VIP, shouldn't we keep the PC on the QT? 'Cause if it leaks to the VC he could end up MIA, and then we'd all be put on KP." That scene is a flagship example of how acronyms within a specific industry sound like to the outsider. Unless you have served or had close affiliations with the military you would be lucky to know two or more of the acronyms within that scene.

Upon entering the AEC space (Architecture, Engineering and Construction) in 2016 I found that acronyms were not only prevalent but were also embedded in our CRM software (Cosential) from its dedication to this niche industry for almost 20 years. As the marketing head, I had to quickly learn them to build rapport with partners, vendors, and clients. Most often I would rely on a wall of sticky notes or various bookmarks. It then dawned on me that the few online resources dedicated to acronyms in AEC were old, static and lacking in content. To obtain a fresh collection I came up with an idea of a contest to incentivize thousands within our industry to contribute the acronyms they knew to be used and relative in our space.

The following 1190 acronyms are the direct result of the contest we collected from January through April, 2017. We didn't write or determine them; that credit goes to those who participated. Where permission is given, each submission is accompanied by the person's name who first contributed each unique entry. Unlike the static versions seen elsewhere this version will be fluid. If you don't see an AEC centric acronym in this collection that should be included, Cosential invites you to submit your AEC centric acronym at [www.cosential.com/aec-acronyms](http://www.cosential.com/aec-acronyms). Each quarter we will review new submissions and publish a new volume.

Enjoy the resource, and thanks to all who participated!

Enjoy!

Bobby Hollis  
VP, Marketing



<b>Acronym</b>	<b>Definition</b>	<b>Provider</b>
<b>A</b>		
<b>A/B</b>	As Built	Jim Zack
<b>A/D</b>	Analog-to-Digital	Della Mullan
<b>A/N</b>	Activity Number	Jim Zack
<b>A/P</b>	As Planned	Jim Zack
<b>A&amp;E</b>	Architecture and Engineering	Della Mullan
<b>A3</b>	A simple way of getting a problem, an analysis, a corrective action or an action plan written down on a single sheet	Denise Boubour
<b>A4LE</b>	Association for Learning Environments	Luke Bell
<b>AA</b>	Administering Agency	Della Mullan
<b>AA</b>	Alternatives Analysis	Katrina Spinner-Wilson
<b>AA</b>	Aluminum Association	Della Mullan
<b>AAA</b>	American Arbitration Association	Jim Zack
<b>AADT</b>	Average Annual Daily Traffic	Katrina Spinner-Wilson
<b>AAI</b>	All Appropriate Inquiry	Devon Ward
<b>AART</b>	Apply Advanced Resuscitation Techniques	Della Mullan
<b>AASHT</b>	State Highway and Transportation Officials	Javier Suarez
<b>ABAAG</b>	Architectural Barriers Act Accessibility Guidelines	Heather Soucy
<b>ABC</b>	Associated Builders and Contractors	Kristen Troxell
<b>ABCD</b>	Association of Bridge Construction and Design	Heather Soucy
<b>ABNC</b>	Awarded But Not Contracted	Julie Soltis
<b>AC</b>	Air Cooler	Della Mullan
<b>AC</b>	Alternating Current	Della Mullan
<b>ACC</b>	American Chemistry Council	Della Mullan
<b>ACCU</b>	Air Cooled Condensing Unit	Cori Rufti
<b>ACEC</b>	American Council of Engineering Companies	Lauren Smth
<b>ACG</b>	AABC Commissioning Group	Christina Rumbaugh
<b>ACGIH</b>	American Conference of Governmental Industrial Hygienists	Della Mullan
<b>ACHE</b>	American College of Healthcare Executives	Cori Rufti
<b>ACHP</b>	Advisory Council on Historic Preservation	Heather Soucy
<b>ACI</b>	Alloy Castings Institute	Della Mullan
<b>ACI</b>	American Concrete Institute	Della Mullan
<b>ACWP</b>	Actual Cost of Work Performed	Jim Zack
<b>ADA</b>	Americans with Disabilities Act	Britney Cooper
<b>ADAAG</b>	Americans with Disabilities Act Accessibility Guidelines	Betsy Loeb
<b>ADC</b>	Analog-to-Digital Converter	Della Mullan
<b>ADM</b>	Arrow Diagramming Method	Jim Zack
<b>ADR</b>	Alternative Dispute Resolution	Jim Zack

<b>ADWF</b>	Average Dry Weather Flow	Karman Cates
<b>AE</b>	Architectural Engineering	Karman Cates
<b>AEC</b>	Architecture, Engineering and Construction	Nam Nguyen
<b>AET</b>	Area Emergency Trip	Della Mullan
<b>AFARP</b>	As Far As Reasonably Practical	Della Mullan
<b>AFC</b>	Approved For Construction	Katrina Reed
<b>AGA</b>	American Gas Association	Della Mullan
<b>AGMA</b>	Architectural Glass and Metal Association	Heather Soucy
<b>AGS</b>	Architectural Glass Solution	Heather Soucy
<b>AGST</b>	Above Ground Storage Tank	Matt Connor
<b>AHJ</b>	Authority Having Jurisdiction	Paola Finol
<b>AHM</b>	Acutely Hazardous Material	Della Mullan
<b>AHU</b>	Air Handling Units	Christina Rumbaugh
<b>AIA</b>	American Institute of Architects	Lyndsay Woods
<b>AIChE</b>	American Institute of Chemical Engineers	Della Mullan
<b>AIHA</b>	American Industrial Hygiene Association	Della Mullan
<b>AIS</b>	American Insurance Services	Della Mullan
<b>AISC</b>	American Institute of Steel Construction	Cori Rufti
<b>AISI</b>	American Iron and Steel Institute	Della Mullan
<b>ALAP</b>	As Late As Possible	Jim Zack
<b>ALARA</b>	As Low As Reasonably Achievable	Della Mullan
<b>ALARP</b>	As Low As Reasonably Practicable	Della Mullan
<b>AMS</b>	Aerospace Materials Specifications	Della Mullan
<b>ANSI</b>	American National Standards Institute	Della Mullan
<b>ANTS</b>	Architects, Engineers, Technicians/Contractors	Phil Lombardino
<b>AOA</b>	Activity on Arrow	Jim Zack
<b>AON</b>	Activity on Node	Jim Zack
<b>AOR</b>	Architect of Record	Luke Bell
<b>AP</b>	Access Point	Della Mullan
<b>APA</b>	American Planning Association	Cori Rufti
<b>API</b>	American Petroleum Institute	Caroline Hill
<b>APWA</b>	American Public Works Association	Cathy McKay
<b>ARC</b>	Accelerating Rate Calorimeter/Calorimetry	Della Mullan
<b>ARCH</b>	Architect / Architecture	D Falk
<b>ARIN</b>	American Registry for Internet Numbers	Della Mullan
<b>ARP</b>	Address Resolution Protocol	Della Mullan
<b>ARTC</b>	Architect	Paul Kane
<b>ASA</b>	American Subcontractor Association	Kristen Troxell
<b>ASC</b>	Advanced Simulation Center	Denise Boudoir
<b>ASCE</b>	American Society of Civil Engineers	Cori Rufti

<b>ASHE</b>	American Society of Highway Engineers	Lauren Smth
<b>ASHRAE</b>	American Society of Heating, Refrigeration & A/C Engineers	Lauren Smth
<b>ASI</b>	Architectural Supplemental Information	Cora Brown
<b>ASID</b>	American Society of Interior Design	Lauren Smth
<b>ASLA</b>	American Society of Landscape Architects	Pia Cardinali
<b>ASM</b>	American Society for Metals (ASM International)	Della Mullan
<b>ASME</b>	American Society of Mechanical Engineers	Lauren Smth
<b>ASNT</b>	American Society for Non-destructive Testing	Della Mullan
<b>ASPE</b>	American Society of Plumbing Engineers	Lauren Smth
<b>ASSE</b>	American Society of Safety Engineers	Della Mullan
<b>ASTM</b>	American Society for Testing and Materials (ASTM International)	Della Mullan
<b>AT/FP</b>	Anti-terrorism/Force Protection	Alyssa Killmer
<b>ATM</b>	Acute Toxicity Concentration	Della Mullan
<b>ATM</b>	Automatic Teller Machine	Della Mullan
<b>AVN</b>	Aviation	Kelli Rogers
<b>AWS</b>	American Welding Society	Della Mullan
<b>AWWA</b>	American Waste Water Association	Matt Connor

## B

<b>B/S</b>	Baseline Schedule	Jim Zack
<b>BA</b>	Biological Assessment	Julie Haun
<b>BACT</b>	Best Available Control Technology	Della Mullan
<b>BAFO</b>	Best and Final Offer	Denise Boubour
<b>BAS</b>	Building Automation System	Justin Nagy
<b>BAT</b>	Best Available Technology	Della Mullan
<b>BBS</b>	Behavioural Based Safety	Della Mullan
<b>BCI</b>	Building Construction Index	Rachel Brown
<b>BCIS</b>	Building Code Information System	Heather Soucy
<b>BCOM</b>	Bureau of Capital Outlay Management	Betsy Loeb
<b>BCWP</b>	Budgeted Cost of Work Performed	Jim Zack
<b>BCWS</b>	Budgeted Cost of Work Scheduled	Jim Zack
<b>BD</b>	Business Development	Catherine Spurlock
<b>BD+C</b>	Building Design and Construction	Luke Bell
<b>BECx</b>	Building Enclosure Commissioning	Katherine Ferrer
<b>BEES</b>	Building Energy Efficiency Standards	Heather Soucy
<b>BEMS</b>	Building Energy Management System	Denise Boubour
<b>BEP</b>	Best Engineering Practice	Della Mullan
<b>BEQ</b>	Bachelor Enlisted Quarters	Alyssa Killmer
<b>BFW</b>	Boiler Feed Water	Della Mullan

<b>BIM</b>	Building Information Modeling	Erica Jordy
<b>BIOS</b>	Basic Input Output System	Della Mullan
<b>BLEVE</b>	Boiling Liquid Expanding Vapor Explosion	Della Mullan
<b>BMI</b>	Building Modeling Information	Rachel Brown
<b>BMP</b>	Best Management Practice	Patricia Teeter
<b>BMS</b>	Burner Management System	Della Mullan
<b>BNB</b>	Bid/No Bid	Denise Boubour
<b>BOD</b>	Biochemical Oxygen Demand	Karman Cates
<b>BOM</b>	Bill of Materials	Denise Boubour
<b>BOM</b>	Bureau of Mines of the US Department of Interior	Della Mullan
<b>BOP</b>	Best Operating Practice	Della Mullan
<b>BOWEC</b>	Building Operations and Work of Engineering Construction	Cori Rufti
<b>BP</b>	Basic or Best Practice	Della Mullan
<b>BP</b>	Booster Pump	Denise Boubour
<b>BPA</b>	Blanket Purchase Agreement	Denise Boubour
<b>BPCS</b>	Basic Process Control System	Della Mullan
<b>BPVC</b>	Boiler and Pressure Vessel Code	Della Mullan
<b>BS</b>	British Standard	Della Mullan
<b>BSU</b>	Basic Structural Unit	Katrina Reed
<b>BUC</b>	Building Utility Certificate	Heather Soucy
<b>BUD</b>	Business Development	Anonymous
<b>BVSS</b>	Best Value Stipulated Sum	Denise Boubour
<b>BX</b>	Business Exchange	Kristin Studabaker

## C

<b>C/SC2</b>	Cost/Schedule Control System Criteria	Jim Zack
<b>C&amp;S</b>	Civil and Structure	Nam Nguyen
<b>C3D</b>	Autodesk Civil 3D	Chuck Smith
<b>CA</b>	Certificate Authority	Della Mullan
<b>CA</b>	Competent Authority	Della Mullan
<b>CA</b>	Construction Administration / Administrator	Luke Bell
<b>CAA</b>	Clean Air Act	Della Mullan
<b>CAAA</b>	Clean Air Act Amendment	Della Mullan
<b>CAB</b>	Collapsed As Built	Jim Zack
<b>CAD</b>	Computer-Aided Design	Heather Soucy
<b>CADD</b>	Computer Aided Drafting and Design	Patricia Teeter
<b>CAER</b>	Community Awareness and Emergency Response	Della Mullan
<b>CAP</b>	Corrective Action Plan	Denise Boubour
<b>CAPP</b>	Certified Administrator of Parking	Britney Cooper

<b>CAS</b>	Chemical Abstracts Service	Della Mullan
<b>CBA</b>	Choosing Advantages	Denise Boubour
<b>CBC</b>	Complete blood count	Della Mullan
<b>CBI</b>	Confidential Business Information	Della Mullan
<b>CBR</b>	Cost-Benefit Ratio	Della Mullan
<b>CBT</b>	Competency Based Training	Della Mullan
<b>CCE</b>	Certified Cost Engineer	Jim Zack
<b>CCF</b>	Common Cause Failure	Della Mullan
<b>CCHS</b>	Contra Costa Health Services	Della Mullan
<b>CCM</b>	Certified Construction Manager	Jim Zack
<b>CCNA</b>	Consultants Competitive Negotiation Act	Sandy Winkler-Ehmer
<b>CCP</b>	Certified Cost Professional	Jim Zack
<b>CCPA</b>	Canadian Chemical Producers Association	Della Mullan
<b>CCPS</b>	Center for Chemical Process Safety	Della Mullan
<b>CCR</b>	California Code of Regulations	Cori Rufti
<b>CCT</b>	Certified Cost Technician	Jim Zack
<b>CCx</b>	Continuous Commissioning	Christina Rumbaugh
<b>CD</b>	Calendar Days	Jim Zack
<b>CD</b>	Construction Documents	Kevin Lear
<b>CDA</b>	Copper Development Association	Della Mullan
<b>CE</b>	Civil Engineer	Denise Boubour
<b>CEFP</b>	Certified Educational Facility Planner	Luke Bell
<b>CEI</b>	Chemical Exposure Index	Della Mullan
<b>CEI</b>	Construction Engineering and Inspections	Betsy Loeb
<b>CEM</b>	Certified Energy Manager	Christina Rumbaugh
<b>CEMS</b>	Continuous Emission Monitoring System	Javier Suarez
<b>CEP</b>	Certified Estimating Professional	Jim Zack
<b>CEP</b>	Central Energy Plant	Christina Rumbaugh
<b>CEP</b>	Chemical Engineering Progress	Della Mullan
<b>CEPP</b>	Chemical Emergency Preparedness Program	Della Mullan
<b>CEPPO</b>	Chemical Emergency Planning and Prevention Office of EPA	Della Mullan
<b>CERCL</b>	Comprehensive Environmental Response, Compensation, and Liability Act	Javier Suarez
<b>CERCLA</b>	Comprehensive Environmental Response, Compensation and Liability Act (also called Superfund)	Della Mullan
<b>CERT</b>	Computer Emergency Response Team	Della Mullan
<b>CETP</b>	Certified Employee Training Program	Della Mullan
<b>CEU</b>	Continuing Education Unit	Della Mullan
<b>CFCC</b>	Certified Forensic Claims Consultant	Jim Zack
<b>CFD</b>	Computational Fluid Dynamics	Javier Suarez

<b>CFM</b>	Cubic Feet per Minute	Michelle Cazares
<b>CFR</b>	Code of Federal Regulations	Della Mullan
<b>CFS</b>	Cubic Feet per Second	Heather Soucy
<b>CGA</b>	Compressed Gas Association	Della Mullan
<b>CGI</b>	Combustible Gas Indicator	Della Mullan
<b>cGMP</b>	Current Good Manufacturing Practice	Denise Boubour
<b>CHAZOP</b>	Control (or Computer) HAZOP	Della Mullan
<b>CHCM</b>	Certified Hazard Control Manager	Della Mullan
<b>CHEMTREC</b>	Chemical Transportation Emergency Center	Della Mullan
<b>CHETAH</b>	Chemical Thermodynamic and Energy Release Program	Della Mullan
<b>CHP</b>	Combined Heat and Power. A/K/A cogeneration, a project description	Angela Innes
<b>CHWS</b>	Chilled Water Supply	Denise Boubour
<b>CI</b>	Cast Iron	Heather Soucy
<b>CI</b>	Chlorine Institute	Della Mullan
<b>CIA</b>	Chemical Industries Association	Della Mullan
<b>CIAED</b>	Course In Automated External Defibrillation	Della Mullan
<b>CIDX</b>	Chemical Industry Data Exchange	Della Mullan
<b>CIL</b>	Commercial Integrity Level	Della Mullan
<b>CIM</b>	Civil Information Model	Scott Quinn
<b>CIMAH</b>	Control of Industrial Major Accident Hazards	Della Mullan
<b>CIP</b>	Capital Improvement Plan	Patricia Teeter
<b>CIP</b>	Capital Improvement Program	Kristin Studabaker
<b>CIP</b>	Clean in Place	Della Mullan
<b>CIPP</b>	Cured in Place Pipe	Anonymous
<b>CJ</b>	Construction Joint	Denise Boubour
<b>CLOMR</b>	Conditional Letter of Map Revision	Denise Boubour
<b>CM</b>	Condition Monitoring	Della Mullan
<b>CM</b>	Construction Manager	Denise Boubour
<b>CM/GC</b>	Construction Manager / General Contractor	Jen Allen
<b>CMA</b>	Chemical Manufacturers Association (Now ACC)	Della Mullan
<b>CMAA</b>	Construction Manufacturers Association of America	Lauren Clements
<b>CMAQ</b>	Congestion Mitigation and Air Quality	Christina Sollie
<b>CMAR</b>	Construction Management at Risk	Christine Perret
<b>CMC</b>	Certified Mechanical Contractor	Christina Rumbaugh
<b>CMMS</b>	Computerized Maintenance Management System	Della Mullan
<b>CMR</b>	Construction Manager-at-Risk	Lyndsay Woods
<b>CMT</b>	Construction Materials Testing	Betsy Loeb
<b>CMU</b>	Concrete Masonry Units	Matt Connor
<b>CNS</b>	Central Nervous System	Della Mullan
<b>CO</b>	Change Order	Cora Brown

<b>COA</b>	Certificate of Analysis	Della Mullan
<b>COAA</b>	Construction Owners Association of America	Kristen Troxell
<b>COC</b>	Certificate of Compliance	Della Mullan
<b>COC</b>	Certificate of Conformity	Della Mullan
<b>COC</b>	Chemicals of Concern	Toni Niedringhaus
<b>COMAH</b>	Control of Major Accident Hazards	Della Mullan
<b>COP</b>	Code of Practice	Della Mullan
<b>COR</b>	Change Order Request	Denise Boubour
<b>COW</b>	Cost of Work	Catie McMenemy
<b>CP</b>	Condenser Pump	Denise Boubour
<b>CPARS</b>	Contractor Performance Assessment Reporting System	Mary Noonan
<b>CPEP</b>	Corrugated Poly Ethylene Pipe (HDPE)	Devon Ward
<b>CPI</b>	Chemical Process Industry/Industries	Della Mullan
<b>CPI</b>	Consumer Price Index	Rachel Brown
<b>CPI</b>	Cost Performance Index	Denise Boubour
<b>CPM</b>	Critical Path Method	Heather Soucy
<b>CPMP</b>	Commissioning Process Management Professional	Christina Rumbaugh
<b>CPQRA</b>	Chemical Process Quantitative Risk Analysis/Assessment	Della Mullan
<b>CPR</b>	Cardiopulmonary Resuscitation	Della Mullan
<b>CPSC</b>	Consumer Products Safety Commission	Della Mullan
<b>CPSM</b>	Certified Professional Services Marketer	Joyce Fienman
<b>CPT</b>	Competent Person Training	Lauren Clements
<b>CPTED</b>	Crime Prevention Through Environmental Design	Betsy Loeb
<b>CPU</b>	Central Processing Unit	Della Mullan
<b>CR</b>	Change Request	Cora Brown
<b>CR</b>	Corrosion Rate, or Control Room	Della Mullan
<b>CRAC</b>	Computer room air conditioner	Denise Boubour
<b>CRAH</b>	Computer Room Air Handler	Gary Murphy
<b>CRC</b>	Contamination Reduction Corridor	Della Mullan
<b>CRM</b>	Customer Relationship Management	Donnie Chambers
<b>CRO</b>	Control Room Operator	Della Mullan
<b>CRP</b>	Consolidated Receiving Point	Lainie Cleghorn
<b>CRT</b>	Cathode Ray Tube	Della Mullan
<b>CRZ</b>	Contamination Reduction Zone	Della Mullan
<b>CS</b>	Carbon Steel	Della Mullan
<b>CSA</b>	Canadian Standards Association	Della Mullan
<b>CSB</b>	Chemical Safety Board	Della Mullan
<b>CSC</b>	Car-sealed closed	Della Mullan
<b>CSC</b>	Certificate of Substantial Completion	Denise Boubour
<b>CSE</b>	Confined Space Entry	Della Mullan

<b>CSEA</b>	Construction Safety Excellence Award	Lauren Clements
<b>CSHIB</b>	Chemical Safety & Hazard Investigation Board	Della Mullan
<b>CSHO</b>	Compliance Safety & Health Officer	Della Mullan
<b>CSJ</b>	Control Section Job	Lucia Murguia
<b>CSLB</b>	Contractors State License Board	Lauren Clements
<b>CSP</b>	Certified Safety Professional	Della Mullan
<b>CSP</b>	Competitive Sealed Proposal	Kelly Maxwell
<b>CST</b>	Certified Schedule Technician	Jim Zack
<b>CSV A</b>	CyberSecurity Vulnerability Analysis	Della Mullan
<b>CTB</b>	Cement Treated Base (pavement)	Devon Ward
<b>CTMV</b>	Cargo Tank Motor Vehicle	Della Mullan
<b>CUB</b>	Central Utility Building	Denise Boubour
<b>CUE</b>	Carbon Usage Effectiveness	Gary Murphy
<b>CUP</b>	Central Utility Plant	<b>D</b> Falk
<b>CUP</b>	Conditional Use Permit	Christina Rumbaugh
<b>CV</b>	Cost Variance	Denise Boubour
<b>CW</b>	City Water	Matt Connor
<b>CW</b>	Cooling Water	Della Mullan
<b>CWO</b>	Chain Wheel Operation	Della Mullan
<b>CWP</b>	Condenser Water Pump	Denise Boubour
<b>CWS</b>	Condenser Water Supply	Denise Boubour
<b>CX</b>	Commissioning	Katherine Ferrer
<b>CxA</b>	Commissioning Authority	Kelsey Koper

## D

<b>D/D-B</b>	Develop/Design-Build	Elaine Wilson
<b>D&amp;C</b>	Design and Construct (D&C) procurement type form	Elina Leonova
<b>DA</b>	Design Assist	Denise Boubour
<b>DAC</b>	Digital-to-Analog Converter	Della Mullan
<b>DB</b>	Design-Build	Alyssa Killmer
<b>DBB</b>	Design-Bid-Build	Christina Sollie
<b>DBE</b>	Design Build Entity	Kelsey Koper
<b>DBFO</b>	Design Build Finance Operate contracting method	Denise Boubour
<b>DBIA</b>	Design Build Institute of America	Alyssa Killmer
<b>DBOM</b>	Design, Build, Operate & Maintain	Denise Boubour
<b>DC</b>	Direct Current	Della Mullan
<b>DCiE</b>	Data Center infrastructure Efficiency	Gary Murphy
<b>DCS</b>	Distributed Control System	Della Mullan
<b>DCW</b>	Domestic Cold Water	Denise Boubour

<b>DD</b>	Design Development	Denise Boubour
<b>DDC</b>	Direct Digital Control	Della Mullan
<b>DDC</b>	Direct Digital Control operates HVAC controller	Denise Boubour
<b>DEP</b>	Department of Environmental Protection	Della Mullan
<b>DEP</b>	Directorate of Enforcement Programs	Della Mullan
<b>DGHS</b>	Dangerous Goods and Hazardous Substances	Della Mullan
<b>DGIs</b>	Design Guide Illustrations	Denise Boubour
<b>DGW</b>	Double Glazed Window	Katrina Reed
<b>DHHS</b>	Department of Health & Human Services	Della Mullan
<b>DHR</b>	Design Hazard Review	Della Mullan
<b>DHSV</b>	Down Hole Safety Valve	Della Mullan
<b>DHW</b>	Domestic Hot Water	Denise Boubour
<b>DI</b>	Ductile iron	Travis Franklin
<b>DIA</b>	Diameter	Travis Franklin
<b>DIERS</b>	Design Institute for Emergency Relief Systems	Della Mullan
<b>DIFR</b>	Disabling Injury Frequency Rate	Della Mullan
<b>DIM</b>	Dimension	Heather Soucy
<b>DIN</b>	Deutsches Institut fur Normung e.V. (Standards Institution of Germany)	Della Mullan
<b>DIP</b>	Ductile Iron Pipe	Jen Allen
<b>DIPPR</b>	Design Institute for Physical Property Data	Della Mullan
<b>DLC</b>	Data Link Control	Della Mullan
<b>DNAPL</b>	Dense Non-Aqueous Phase Liquid	Javier Suarez
<b>DNS</b>	Domain Name System	Della Mullan
<b>DOC</b>	Disruption of Service	Della Mullan
<b>DOD</b>	Department of Defense	Della Mullan
<b>DOL</b>	Department of Labor	Della Mullan
<b>DOS</b>	Denial of Service	Della Mullan
<b>DOS</b>	Disk Operating System	Della Mullan
<b>DOSH</b>	Division of Occupational Safety and Health	Lauren Clements
<b>DOT</b>	Department of Transportation	Patricia Teeter
<b>DP</b>	Design Practice	Della Mullan
<b>DPM</b>	Deputy Project Manager	Kelli Rogers
<b>DQC</b>	Design Quality Control	D Falk
<b>DQMP</b>	Design Quality Management Plan	Mary Noonan
<b>DRB</b>	Dispute Resolution Board	Jim Zack
<b>DRBF</b>	Dispute Resolution Board Foundation	Jim Zack
<b>DRPM</b>	Decision and Risk Management Professional	Jim Zack
<b>DSC</b>	Differing Site Condition	Jim Zack
<b>DSC</b>	Differential Scanning Calorimeter/Calorimetry	Della Mullan
<b>DTA</b>	Differential Thermal Analysis	Della Mullan

<b>DTSC</b>	Department of Toxic Substances Control	Toni Niedringhaus
<b>DVBE</b>	Disable Veterans Business Enterprise	Denise Boubour
<b>DWG</b>	Drawing	Kristie Alexander
<b>DX</b>	Direct Expansion	Denise Boubour
<b>E</b>		
<b>E/E/PES</b>	Electrical/Electronic/Programmable Electronic System	Della Mullan
<b>E&amp;I</b>	Electrical and Instrumentation	Della Mullan
<b>E&amp;O</b>	Errors and Omissions	Denise Boubour
<b>EA</b>	Engineering Authority	Della Mullan
<b>EA</b>	Environmental Assessment	Pam Robinson
<b>EAC</b>	Estimate At Completion	Jim Zack
<b>EAL</b>	Emergency Action Level	Della Mullan
<b>EAP</b>	Emergency Action Plan	Patricia Teeter
<b>EAP</b>	Employee Assistance Program	Della Mullan
<b>EBD</b>	Escrow Bid Documents	Jim Zack
<b>EBV</b>	Emergency Block Valve	Della Mullan
<b>ECC</b>	Emergency Command Center	Della Mullan
<b>ECC</b>	Estimated Construction Cost	Lauren Clements
<b>ECI</b>	Early Contractor Involvement (ECI) procurement type form	Elina Leonova
<b>ECx</b>	Existing Building Commissioning	Mike Lackey
<b>ED</b>	Emergency Department	Christina Rumbaugh
<b>EDD</b>	Employment Development Department	Lauren Clements
<b>EDGE</b>	Economic Dividends for Gender Equality	Kristin Studabaker
<b>EDOs</b>	Economic Development Officials	Heather Soucy
<b>EEGL</b>	Emergency Exposure Guidance Level	Della Mullan
<b>EERI</b>	Earthquake Engineering Research Institute	Lauren Smith
<b>EF</b>	Early Finish	Jim Zack
<b>EFCE</b>	European Federation of Chemical Engineering	Della Mullan
<b>EFIS</b>	Exterior Finish Insulation System	Stephanie Robinson
<b>EFV</b>	Excess Flow Valve	Della Mullan
<b>EGNG</b>	Engineer	Paul Kane
<b>EHS</b>	Environmental, Health & Safety	Ginny Davis
<b>EHS</b>	Extremely Hazardous Substance	Della Mullan
<b>EHSARA</b>	Extremely Hazardous Substance Accident Risk Analysis	Della Mullan
<b>EHSR</b>	Elected Health and Safety Representative	Della Mullan
<b>EI</b>	Engineering Intern	Kristin Studabaker
<b>EIL</b>	Environmental Integrity Level	Della Mullan
<b>EIR</b>	Environmental Impact Report	Denise Boubour

<b>EIS</b>	Environmental Impact Statement	Cathy McCay
<b>EIT</b>	Engineer-in-Training	Katrina Spinner-Wilson
<b>EIV</b>	Emergency Isolation Valve	Della Mullan
<b>ELCB</b>	Earth Leakage Circuit Breaker	Della Mullan
<b>EMC</b>	Electromagnetic Compatibility	Della Mullan
<b>EMCS</b>	Energy Management and Control System	Justin Nagy
<b>EMI</b>	Electromagnetic Interference	Della Mullan
<b>EMP</b>	Emergency Management Plan	Della Mullan
<b>EMP</b>	Energy Management Professional	Christina Rumbaugh
<b>EMR</b>	Experience Modification Rate	Stephanie Harbison
<b>EMT</b>	Emergency Medical Technician	Della Mullan
<b>ENR</b>	Engineering News-Record	Deanna Rodriguez
<b>ENVSP</b>	Envision Sustainability Professional	Kelsey Koper
<b>EOC</b>	Emergency Operations Center	Della Mullan
<b>EOC</b>	Equal Opportunity Employer	Della Mullan
<b>EOP</b>	Emergency Operating Procedure	Della Mullan
<b>EOR</b>	Engineer of Record	Matt Connor
<b>EOT</b>	Extension of Time	Jim Zack
<b>EP</b>	Employee Participation	Della Mullan
<b>EPA</b>	Environmental Protection Agency	Ginny Davis
<b>EPA</b>	U.S. Environmental Protection Agency	Della Mullan
<b>EPC</b>	Engineering, Procurement and Construction	Della Mullan
<b>EPCRA</b>	Emergency Planning and Community Right-to-Know Act	Della Mullan
<b>EPCT</b>	Engineering Procurement and Construction	Cori Rufti
<b>EPRI</b>	Electric Power Research Institute	Javier Suarez
<b>EPSC</b>	European Process Safety Center	Della Mullan
<b>EQ</b>	Equalization	Kelsey Koper
<b>ER</b>	Emergency Response	Della Mullan
<b>ERP</b>	Emergency Response Program	Della Mullan
<b>ERP</b>	Enterprise Resource Planning	Della Mullan
<b>ERPG</b>	Emergency Response Planning Guideline	Della Mullan
<b>ERS</b>	Earth Retention System	Heather Hammerle
<b>ERT</b>	Emergency Response Team	Della Mullan
<b>ES</b>	Early Start	Jim Zack
<b>ES</b>	Emergency Shutdown	Della Mullan
<b>ESA</b>	Environmental Site Assessments	Cathy McKay
<b>ESDC</b>	Engineering Services During Construction	Julie Haun
<b>ESFR</b>	Early Suppression Fast Response fire sprinkler system	Denise Boubour
<b>ESLI</b>	End-of-Service-Life Indicator	Della Mullan
<b>ESP</b>	Emergency Shutdown Procedure	Della Mullan

<b>ESPOY</b>	Energy Star Partner of the Year	Luke Bell
<b>ESS</b>	Emergency Shutdown System	Della Mullan
<b>EST</b>	Elevated Storage Tank	Michelle Cazares
<b>ESV</b>	Emergency Shutdown Valve	Della Mullan
<b>ETA</b>	Event Tree Analysis	Della Mullan
<b>ETC</b>	Estimate To Complete	Jim Zack
<b>EU</b>	European Union	Della Mullan
<b>EUC</b>	Equipment Under Control	Della Mullan
<b>EUI</b>	Energy Use Index	Mike Lackey
<b>EV</b>	Earned Value	Jim Zack
<b>EVC</b>	Equilibrium Vapor Concentration	Della Mullan
<b>EVP</b>	Earned Value Professional	Jim Zack
<b>EX</b>	Existing	Travis Franklin
<b>EXC</b>	Excavate	Heather Soucy
<b>EXT</b>	Exterior	Heather Soucy

## F

<b>F-N</b>	Frequency-Number	Della Mullan
<b>F&amp;B</b>	Food and beverage	Yasa Petrunak
<b>F&amp;EI</b>	Fire and Explosion Index	Della Mullan
<b>FAA</b>	Federal Aviation Administration	Heather Soucy
<b>FACP</b>	Fire Alarm Control Panel	Heather Soucy
<b>FAI</b>	First Aid Incident	Della Mullan
<b>FAIA</b>	Fellow of the American Institute of Architects	Caroline Hill
<b>FAP</b>	File and Print (Server)	Della Mullan
<b>FAR</b>	Fatal Accident Rate	Della Mullan
<b>FAR</b>	Federal Acquisition Regulation	Denise Boubour
<b>FAT</b>	Factory Acceptance Test	Della Mullan
<b>FBO</b>	Federal Business Opportunities	Mary Noonan
<b>FC</b>	Fails Closed	Della Mullan
<b>FC</b>	Flow Controller	Della Mullan
<b>FCC(U)</b>	Fluid Catalytic Cracking (Unit)	Della Mullan
<b>FCD</b>	Field Change Document	Katrina Reed
<b>FCE</b>	Final Control Element	Della Mullan
<b>FDA</b>	Food and Drug Administration	Della Mullan
<b>DFD</b>	Frequency of Dangerous Failures	Della Mullan
<b>FDT</b>	Fractional Dead Time	Della Mullan
<b>FE</b>	Final Element	Della Mullan
<b>FEA</b>	Finite Element Analysis	Javier Suarez

<b>FEB</b>	Final Estimate and Bid	Denise Boubour
<b>FEED</b>	Front End Engineering Design	Della Mullan
<b>FEED</b>	Front End Engineering Development	Della Mullan
<b>FEF</b>	Forced Expiratory Flow	Della Mullan
<b>FEIS</b>	Final Environmental Impact Report	Denise Boubour
<b>FEL</b>	Front End Loading	Della Mullan
<b>FEMA</b>	Federal Emergency Management Agency	Della Mullan
<b>FF</b>	Finish To Finish	Jim Zack
<b>FF</b>	Free Float	Jim Zack
<b>FFE</b>	Furniture, Finishes & Equipment	Keeley Clements
<b>FFP</b>	Firm Fixed-Price Contract	Denise Boubour
<b>FFS</b>	Fitness For Service	Della Mullan
<b>FG</b>	Fuel Gas	Della Mullan
<b>FHWA</b>	Federal Highway Administration	Cathy McKay
<b>FI</b>	Fails Indeterminate	Della Mullan
<b>FI</b>	Flow Indicator	Della Mullan
<b>FID</b>	Flamed Ionization Detector	Della Mullan
<b>FIFR</b>	Fatal Injury Frequency Rate	Della Mullan
<b>FIRM</b>	Field Inspection Reference Manual	Della Mullan
<b>FL</b>	Fails Locked	Della Mullan
<b>FL</b>	Flare Line	Della Mullan
<b>FM</b>	Factory Mutual	Della Mullan
<b>FMEA</b>	Failure Modes and Effects Analysis	Della Mullan
<b>FMECA</b>	Failure Modes, Effects, and Criticality Analysis	Della Mullan
<b>FMEDA</b>	Failure Modes, Effects and Diagnostic Analysis	Della Mullan
<b>FO</b>	Fails Open	Della Mullan
<b>FO</b>	Field Order	Kristie Alexander
<b>FOIA</b>	Freedom Of Information Act	Della Mullan
<b>FOOH</b>	Field Office Overhead	Jim Zack
<b>FP</b>	Fire Protection	Lindsey Smith
<b>FP&amp;C</b>	Facilities Planning & Construction	Lauren Clements
<b>FPE</b>	Fire Protection Engineer	Caroline Hill
<b>FR</b>	Federal Register	Della Mullan
<b>FRC</b>	Fire Retardant Clothing	Della Mullan
<b>FRC</b>	Functional Residual Capacity	Della Mullan
<b>FRI</b>	Facility Risk Index	Della Mullan
<b>FS</b>	Finish To Start	Jim Zack
<b>FSA</b>	Formal Safety Assessment	Della Mullan
<b>FSA</b>	Functional Safety Assessment	Della Mullan

<b>FSC</b>	Forest Stewardship Council: dedicated to the practice of sustainable forestry	Catie McMenamin
<b>FSSL</b>	Fail Safe Solid State Logic	Della Mullan
<b>FTA</b>	Fault Tree Analysis	Della Mullan
<b>FTE</b>	Full Time Employee	Della Mullan
<b>FTP</b>	File Transfer Protocol	Della Mullan
<b>FUDS</b>	Formerly Used Defense Site	Devon Ward
<b>FW</b>	Fire Water	Della Mullan
<b>G</b>		
<b>Ga</b>	Gauge	Kristie Alexander
<b>GACT</b>	Generally Available Control Technology	Jana Hindman
<b>GBE</b>	Green Building Engineer	Christina Rumbaugh
<b>GBR</b>	Geotechnical Baseline Report	Jim Zack
<b>GC</b>	Gas Chromatography	Della Mullan
<b>GC</b>	General Contractor	Paul Alford
<b>GDSR</b>	Geotechnical Design Summary Report	Jim Zack
<b>GEC</b>	General Engineering Contract	Kristin Studabaker
<b>GEMS</b>	Global Enterprise Management System	Della Mullan
<b>GEP</b>	Good Engineering Practice	Della Mullan
<b>GES</b>	General Engineering Services	Kristin Studabaker
<b>GF</b>	General Foreman	Denise Boubour
<b>GFCI</b>	Ground Fault Circuit Interrupt	Heather Soucy
<b>GFE</b>	Good Faith Effort	Denise Boubour
<b>GFI</b>	Ground Fault Interrupt	Heather Soucy
<b>GHG</b>	Greenhouse Gas	Jana Hindman
<b>GIS</b>	Geographic Information Systems	Kelsey Koper
<b>GLP</b>	Good Laboratory Practice	Della Mullan
<b>GMAX</b>	Guaranteed Maximum Price	Lyndsay Woods
<b>GMP</b>	Good Manufacturing Practice	Della Mullan
<b>GMP</b>	Guaranteed Maximum Price	Lyndsay Woods
<b>GPA</b>	Gas Processors Association	Della Mullan
<b>GPM</b>	Gallons Per Minute	Kelsey Koper
<b>GPS</b>	Global Positioning System	Della Mullan
<b>GSA</b>	General Services Administration	Kelsey Koper
<b>GSF</b>	Gross Square Feet	Denise Boubour
<b>GSI</b>	Green Stormwater Infrastructure	Yasa Petrunak
<b>GST</b>	Ground Storage Tank	Michelle Cazares
<b>GWAC</b>	Government Wide Acquisition Contract	Denise Boubour

# H

<b>H&amp;H</b>	Hydraulics and Hydrology	Patricia Teeter
<b>HAC</b>	Hot Aisle Containment	Gary Murphy
<b>HAZ</b>	Heat Affected Zone	Della Mullan
<b>HAZCOM</b>	Hazard Communication	Della Mullan
<b>HAZID</b>	Hazard Identification	Della Mullan
<b>HAZMAT</b>	Hazardous Material	Della Mullan
<b>HAZOP</b>	Hazard and Operability	Della Mullan
<b>HAZWOPER</b>	Hazardous Waste Operations and Emergency Response	Della Mullan
<b>Hc</b>	Hollow Core	Kristie Alexander
<b>HDPE</b>	High-Density Polyethylene	Anonymous
<b>HDS</b>	High-Definition Surveying	Kristin Studabaker
<b>HEA</b>	Human Error Analysis	Della Mullan
<b>HEP</b>	Human Error Probability	Della Mullan
<b>HF</b>	Human Factors	Della Mullan
<b>HFA</b>	Hazard Factor Assessment	Della Mullan
<b>HFER</b>	Human Factors Engineering Review	Della Mullan
<b>HFP</b>	Human Failure Probability	Della Mullan
<b>HHC</b>	Highly Hazardous Chemical	Della Mullan
<b>HI</b>	Hydraulic Institute	Della Mullan
<b>HID</b>	Hazardous Installations Directorate (UK)	Della Mullan
<b>HIPS</b>	High Integrity Protective System	Della Mullan
<b>HIRA</b>	Hazard Identification Risk Assessment	Della Mullan
<b>HMA</b>	Hot Mix Asphalt	Travis Franklin
<b>HMI</b>	Hoist Manufacturers' Institute	Della Mullan
<b>HMI</b>	Human-Machine Interface	Della Mullan
<b>HOOH</b>	Home Office Overhead	Jim Zack
<b>HQ</b>	Headquarters	Alyssa Killmer
<b>HRA</b>	Human Reliability Analysis	Della Mullan
<b>HRM</b>	Highway Runoff Manual	Madison Dreiger
<b>HSE</b>	Health and Safety Executive (UK)	Della Mullan
<b>HSE</b>	Health Safety & Environmental	Della Mullan
<b>HSR</b>	Health and Safety Representative	Della Mullan
<b>HSSE</b>	Health, Safety, Security and Environment	Della Mullan
<b>HTML</b>	HyperText Markup Language	Della Mullan
<b>HTTP</b>	HyperText Transfer Protocol	Della Mullan
<b>HUB</b>	Historically Underutilized Business	Terri Fleming
<b>HVAC</b>	Heating, Ventilation and Air Conditioning	Monica Fabregat
<b>HW</b>	Hot Water	Greg Wellman

<b>HWP</b>	Hot Work Permit	Della Mullan
<b>I</b>		
<b>I/O</b>	Input/Output	Della Mullan
<b>I&amp;T</b>	Inspection and Testing	Della Mullan
<b>IA</b>	Instrument Air	Della Mullan
<b>IAEI</b>	International Association of Electrical Inspectors	Lauren Smth
<b>IAQ</b>	Indoor Air Quality	Javier Suarez
<b>IBC</b>	International Building Code	Greg Armev
<b>IBS</b>	Integrated Building System	Denise Boubour
<b>IC</b>	Initiating Cause	Della Mullan
<b>ICC</b>	Interstate Commerce Commission	Della Mullan
<b>ICDR</b>	International Center For Dispute Resolution	Jim Zack
<b>ICF</b>	Insulated Concrete Forms	Alyssa Killmer
<b>IChemE</b>	Institution of Chemical Engineers	Della Mullan
<b>ICMA</b>	International City/County Management Association	Lauren Smth
<b>ICMP</b>	Internet Control Message Protocol	Della Mullan
<b>ICRA</b>	Infection Control Risk Assessment	Stephanie Harbison
<b>ICW</b>	Industrial Cold Water	Denise Boubour
<b>ID+C</b>	Interior Design and Construction	Luke Bell
<b>IDDE</b>	Illicit Discharge Detection & Elimination	Devon Ward
<b>IDIQ</b>	Indefinite Delivery Indefinite Quantity	Patricia Teeter
<b>IDLH</b>	Immediately Dangerous to Life and Health	Della Mullan
<b>IDM</b>	Initial Decision Maker	Jim Zack
<b>IDS</b>	Intrusion Detection System	Della Mullan
<b>IE</b>	Initiating Event	Della Mullan
<b>IE</b>	Invert Elevation	Heather Soucy
<b>IEC</b>	International Electrotechnical Commission	Della Mullan
<b>IEE</b>	Institute of Electrical Engineers	Della Mullan
<b>IEEE</b>	Institute of Electronic and Electrical Engineers	Della Mullan
<b>IES</b>	Illumination Engineer's Society	Lauren Smth
<b>IESNA</b>	Illumination Engineering Society of North America	Lauren Smth
<b>IFB</b>	Information For Bidders	Denise Boubour
<b>IFC</b>	Issue for Construction	Heather Soucy
<b>IFOA</b>	Integrated Form of Agreement	Denise Boubour
<b>II</b>	Incident Investigation	Della Mullan
<b>IIAR</b>	International Institute of Ammonia Refrigeration	Della Mullan
<b>IIoT</b>	Industrial Information of Things	Kevin Lear
<b>IJR</b>	Interchange Justification Report	Cathy McKay

<b>ILO</b>	International Labour Organization	Della Mullan
<b>ILSM</b>	Interim Life Safety Measures	Stephanie Harbison
<b>IM</b>	Integrity Management	Della Mullan
<b>IMP</b>	Integrated Master Plan	Denise Boubour
<b>IMS</b>	Interchange Modification Study	Kristin Studabaker
<b>INIC</b>	Internet Network Information Center	Della Mullan
<b>INT</b>	Interior	Heather Soucy
<b>IOR</b>	Inspector of Record	Denise Boubour
<b>IOS</b>	International Organization for Standardization	Della Mullan
<b>IPD</b>	Integrated Project Delivery	Julie Soltis
<b>IPI</b>	Inspection Priority Item	Della Mullan
<b>IPL</b>	Independent Protection Layer	Della Mullan
<b>IR</b>	Infra Red	Della Mullan
<b>IRA</b>	Immediate Response Action	Devon Ward
<b>IRI</b>	Industrial Risk Insurers	Della Mullan
<b>IRIS</b>	Integrated Risk Information System	Della Mullan
<b>IS</b>	Initial Study	Julie Haun
<b>ISA</b>	Instrumentation, Systems and Automation Society (Formerly Instrument Society of America)	Della Mullan
<b>ISAC</b>	Information Sharing and Analysis Center	Della Mullan
<b>ISHR</b>	Industry Safety & Health Representative	Della Mullan
<b>ISO</b>	Industrial Safety Ordinance	Della Mullan
<b>IT</b>	Information Technology	Della Mullan
<b>ITB</b>	Invitation to Bid	Kevin Shaw
<b>ITS</b>	Intelligent Transportation Systems	Kelsey Koper
<b>JHA</b>	Job Hazard Analysis	Della Mullan

## J

<b>JSA</b>	Job Safety Analysis (risk assessment before starting work)	Della Mullan
<b>JSEA</b>	Job Safety & Environmental Analysis	Della Mullan
<b>JST</b>	Joist	Heather Soucy
<b>JV</b>	Joint Venture	Denise Boubour

## K

<b>KEC</b>	Kitchen Equipment Contractor	Pamela Eaton
<b>KPI</b>	Key Performance Indicator	Denise Boubour
<b>KTR</b>	Contrator	D Falk

<b>L</b>		
<b>L2RA</b>	Level Two Risk Assessment	Della Mullan
<b>LA</b>	Landscape Architect/ure	Emily Cox
<b>LACP</b>	Lateral Assessment Certificatio Program	Ann Bryant
<b>LAH</b>	Level Alarm High	Della Mullan
<b>LAN</b>	Local Area Network	Stephanie Harbison
<b>LAST</b>	Leaking Above-ground Storage Tank	Devon Ward
<b>LB</b>	Line breaking	Della Mullan
<b>LC</b>	Lethal Concentration	Della Mullan
<b>LC</b>	Level Controller	Della Mullan
<b>LCC</b>	Life Cycle Costing	Denise Boubour
<b>LD</b>	Liquidated Damage	Jim Zack
<b>LD</b>	Lethal Dose	Della Mullan
<b>LDAR</b>	Leak Detection and Repair	Della Mullan
<b>LED</b>	Light Emitting Diode	Tisha Renner-Cruz
<b>LEED</b>	Leadership in Energy and Environmental Design	Keeley Clements
<b>LEL</b>	Lower Explosive Limit	Della Mullan
<b>LENI</b>	Lighting Energy Numeric Indicator	Cori Rufti
<b>LEP</b>	Local Emergency Planning Committee	Della Mullan
<b>LF</b>	Late Finish	Jim Zack
<b>LF</b>	Linear Foot	Michelle Cazares
<b>LFL</b>	Lower Flammable Limit	Della Mullan
<b>LI</b>	Level Indicator	Della Mullan
<b>LIC</b>	Level Indicating Controller	Della Mullan
<b>LID</b>	Low Impact Development	Patricia Teeter
<b>LIMS</b>	Laboratory Information Management System	Della Mullan
<b>LNG</b>	Liquified Natural Gas	Della Mullan
<b>LO</b>	Locked Open	Della Mullan
<b>LO</b>	Lube Oil	Della Mullan
<b>LOC</b>	Letter of Commitment	Lucia Murguia
<b>LOC</b>	Level of Concern	Della Mullan
<b>LOD</b>	Level Of Detail	Jim Zack
<b>LOE</b>	Level of Effort	Denise Boubour
<b>LOI</b>	Letter of Intent	Melissa Wright
<b>LOMR</b>	Letter of Map Revision	Denise Boubour
<b>LOPA</b>	Layers of Protection Analysis	Della Mullan
<b>LOS</b>	Level of Service	Cathy McKay
<b>LOTO</b>	Lock Out Tag Out	Della Mullan
<b>LOV</b>	List of Values	Kim Folgate

<b>LP-Gas</b>	Liquefied Petroleum Gas or Propane	Della Mullan
<b>LPG</b>	Liquified Petroleum Gas	Della Mullan
<b>LPTA</b>	Lowest Price Technically Acceptable	Lindsey Smith
<b>LR</b>	Level Recorder	Della Mullan
<b>LRFD</b>	Load and Resistance Factor Design	Javier Suarez
<b>LS</b>	Late Start	Jim Zack
<b>LSE</b>	Limited Service Employee	Della Mullan
<b>LSM</b>	Linear Scheduling Method	Jim Zack
<b>LT</b>	Level Transmitter	Della Mullan
<b>LTFR</b>	Lost Time Frequency Rate	Della Mullan
<b>LTI</b>	Lost Time Injury	Della Mullan
<b>LUST</b>	Leaking Underground Storage Tank	Devon Ward
<b>LV</b>	Low Voltage	Denise Boubour
<b>LWIR</b>	Lost Workday Incident Rates	Denise Boubour

## M

<b>M/WBE</b>	Minority/Woman Owned Business Enterprise	Terri Fleming
<b>M&amp;CS</b>	Manufacturing and Control System	Della Mullan
<b>M2D1</b>	Measure Twice, Draw Once	Mike Garvey
<b>MAC</b>	MAC Maximum Allowable Concentration	Della Mullan
<b>MAC</b>	Multiple Award Contract	Denise Boubour
<b>MACC</b>	Multiple Award Construction Contract	Jen Allen
<b>MACP</b>	Manhole Assessment Certification Program	Ann Bryant
<b>MACT</b>	Maximum Achievable Control Technology	Jana Hindman
<b>MAR</b>	Major Accident Risk	Della Mullan
<b>MATOC</b>	Multiple Award Task Order Contract	Denise Boubour
<b>MAWP</b>	Maximum Allowable Working Pressure	Della Mullan
<b>MBBR</b>	Moving Bed Biological Reactor Process	Jen Allen
<b>MBE</b>	Minority Business Enterprises	Jen Allen
<b>MBR</b>	Membrane Bioreactor	Karman Cates
<b>MCAR</b>	Major Chemical Accident or Release	Della Mullan
<b>MCC</b>	Motor Control Center	Della Mullan
<b>MCS</b>	Minimal Cut Set	Della Mullan
<b>MDMT</b>	Minimum Design Metal Temperature	Della Mullan
<b>MEA</b>	Master Enabling Agreement	Denise Boubour
<b>MEC</b>	Media Access Control	Della Mullan
<b>MEFR</b>	Maximal Expiratory Flow Rate	Della Mullan
<b>MEOR</b>	Mechanical Engineer of Record	Denise Boubour
<b>MEP</b>	Mechanical Electrical & Plumbing	Terri Fleming

<b>MEPF</b>	Mechanical, Electrical, Plumbing and Fire Protection	Denise Boubour
<b>MES</b>	Manufacturing Execution System	Della Mullan
<b>MFB</b>	Must Finish By	Jim Zack
<b>MGD</b>	Million Gallons per Day	Jen Allen
<b>MHI</b>	Material Hazard Index	Della Mullan
<b>MI</b>	Mechanical Integrity	Della Mullan
<b>MIE</b>	Minimum Ignition Energy	Della Mullan
<b>MKTG</b>	Marketing	Anonymous
<b>MMI</b>	Man-Machine Interface	Della Mullan
<b>MMS</b>	Minerals Management Service	Della Mullan
<b>MND</b>	Mitigated Negative Declaration	Julie Haun
<b>MNRP</b>	Manufacturers Representative	Paul Kane
<b>MOB</b>	Medical Office Building	Linda Dininger
<b>MOC</b>	Management of Change	Della Mullan
<b>MORT</b>	Management Oversight and Risk Tree	Della Mullan
<b>MOT</b>	Maintenance of Traffic	Greta Arnold
<b>MOTAA</b>	Maintenance of Traffic Alternative Analysis	Kristin Studabaker
<b>MOTEM</b>	Marine Oil Terminal Engineering and Maintenance Standards	Denise Boubour
<b>MOU</b>	Memorandum of Understanding	Kristin Studabaker
<b>MP</b>	Master Plan	Luke Bell
<b>MPO</b>	Metropolitan Planning Organizations	Cathy McKay
<b>MPR</b>	Master Planned Resort	Cathy McKay
<b>MRO</b>	Maintenance, Repair and Operations	Della Mullan
<b>MS4</b>	Municipal Separate Storm Sewer System	Devon Ward
<b>MSA</b>	Master Service Agreement	Denise Boubour
<b>MSDS</b>	Material Safety Data Sheet	Della Mullan
<b>MSHA</b>	Mine Safety and Health Administration	Della Mullan
<b>MSL</b>	Mean Sea Level	Devon Ward
<b>MSOT</b>	Minimum Safe Operating Temperature	Della Mullan
<b>MTBE</b>	Methyl Tertiary Butyl Ether	Della Mullan
<b>MTBF</b>	Mean Time Between Failures	Della Mullan
<b>MTDC</b>	Multi Tenant Data Center	Gary Murphy
<b>MTDF</b>	Mean Time to Detect Failure	Della Mullan
<b>MTI</b>	Medically Treated Incident	Della Mullan
<b>MTR</b>	Materials Test Report	Della Mullan
<b>MTT</b>	Mean Time to Failure	Della Mullan
<b>MTTR</b>	Mean Time To Repair	Della Mullan
<b>MTU</b>	Master Terminal Unit	Della Mullan
<b>MUTCD</b>	Manual on Uniform Traffic Control Devices	Greta Arnold
<b>MVV</b>	Maximal Voluntary Ventilation	Della Mullan

<b>MXD</b>	Mixed Use Development	Anonymous
<b>N</b>		
<b>NAAQS</b>	National Ambient Air Quality Standards	Javier Suarez
<b>NACD</b>	National Association of Chemical Distributors	Della Mullan
<b>NACE</b>	National Association of Corrosion Engineers	Della Mullan
<b>NAICS</b>	North American Industry Classification System (formerly Standard Industrial Classification [SIC] codes)	Della Mullan
<b>NAWIC</b>	National Association of Women in Construction	Lindsey Smith
<b>NBBPVI</b>	National Board of Boiler and Pressure Vessel Inspectors	Della Mullan
<b>NBIC</b>	National Boiler Inspection Code	Della Mullan
<b>NBS</b>	National Bureau of Standards	Della Mullan
<b>NCARB</b>	National Council of Architectural Registration Boards	Lauren Smth
<b>NCEES</b>	National Council of Examiners for Engineering and Surveying	Lauren Smth
<b>NCIDQ</b>	National Council for Interior Design Qualification	Lauren Smth
<b>NCR</b>	Non-Conformance Report	Erica Jordy
<b>NCSD</b>	National Cyber Security Division	Della Mullan
<b>NCSL</b>	National Conference of Standards Laboratories	Della Mullan
<b>ND</b>	Neighborhood Development	Luke Bell
<b>NDA</b>	Non-Disclosure Agreement	Denise Boubour
<b>NDE</b>	Non-Destructive Examination	Della Mullan
<b>NDT</b>	Nil Ductility Temperature	Della Mullan
<b>NDT</b>	Non-Destructive Testing	Della Mullan
<b>NEC</b>	National Electrical Code	Heather Soucy
<b>NEMA</b>	National Electrical Manufacturers' Association	Della Mullan
<b>NEP</b>	National Emphasis Program	Della Mullan
<b>NEPA</b>	National Environmental Policy Act	Patricia Teeter
<b>NEPA</b>	National Environmental Protection Act	Della Mullan
<b>NFPA</b>	National Fire Protection Association	Lauren Smth
<b>NFRAP</b>	No Further Remedial Action Planned	Devon Ward
<b>NGL</b>	Natural Gas Liquids	Della Mullan
<b>NGO</b>	Non-Governmental Organization	Della Mullan
<b>NIC</b>	Network Interface Card	Della Mullan
<b>NICS</b>	National Institute for Chemical Studies	Della Mullan
<b>NIEHS</b>	National Institute of Environmental Health & Safety	Della Mullan
<b>NIKEC</b>	Not in Kitchen Equipment Contract (Section 114000)	Pamela Eaton
<b>NIOSH</b>	National Institute of Occupational Safety and Health	Della Mullan
<b>NIPC</b>	National Infrastructure Protection Center	Della Mullan
<b>NIST</b>	National Institute of Standards and Testing	Della Mullan

<b>NLTPHRW</b>	National Licence To Perform High Risk Work	Della Mullan
<b>NMI</b>	Near Miss Incident	Della Mullan
<b>NOA</b>	Notice Of Acceptance	Paul Alford
<b>NOAA</b>	National Oceanographic and Atmospheric Administration	Della Mullan
<b>NOC</b>	Notice Of Commencement	Paul Alford
<b>NOI</b>	Notice Of Intent	Katrina Reed
<b>NOP</b>	Normal Operating Procedure	Della Mullan
<b>NOTU</b>	Naval Ordnance Test Unit	Heather Soucy
<b>NOX</b>	Nitrogen Oxides	Della Mullan
<b>NPDES</b>	National Pollutant Discharge Elimination System	Cathy McKay
<b>NPDWS</b>	Non-Potential Drinking Water Source Area	Chang Liu
<b>NPGA</b>	National Propane Gas Association	Della Mullan
<b>NPGIS</b>	New Pollution Generating Impervious Surface	Chang Liu
<b>NPRA</b>	National Petroleum Refiners Association	Della Mullan
<b>NPS</b>	Nominal Pipe Size	Della Mullan
<b>NPSH</b>	Net Positive Suction Head	Della Mullan
<b>NRC</b>	National Response Center	Della Mullan
<b>NRT</b>	National Response Team	Della Mullan
<b>NSCA</b>	National Safety Council of Australia	Della Mullan
<b>NSFW</b>	Not Safe For Work	Della Mullan
<b>NSPE</b>	National Society of Professional Engineers	Lauren Smth
<b>NTE</b>	Not To Exceed	Jim Zack
<b>NTIS</b>	National Technical Information Service	Della Mullan
<b>NTP</b>	Notice To Proceed	Denise Boubour
<b>NTS</b>	Not To Scale	Travis Franklin

## O

<b>O&amp;M</b>	Operations and Maintenance	Anonymous
<b>OAC</b>	Operations Advisory Committee	Stephanie Harbison
<b>OAP</b>	Overflow Abatement Program	Kelsey Koper
<b>OAU</b>	Outside Air Unit	Denise Boubour
<b>OCA</b>	Offsite Consequence Analysis	Della Mullan
<b>OCAW</b>	Oil, Chemical and Atomic Workers	Della Mullan
<b>OCIP</b>	Owner Controlled Insurance Program	Denise Boubour
<b>OD</b>	Origin-Destination	Kristin Studabaker
<b>ODC</b>	Owner Design Consultant	Denise Boubour
<b>OE</b>	Owner's Engineer	Julie Haun
<b>OEM</b>	Original Equipment Manufacturer	Della Mullan
<b>OES</b>	Office of Emergency Services	Della Mullan

<b>OFA</b>	Occupational First Aid	Della Mullan
<b>OFCI</b>	Owner Furnished Contractor Installed	Julie Soltis
<b>OFD</b>	Over Flow Drain	Bhanu Vadlamani
<b>OH</b>	Over Head	Denise Boubour
<b>OHM</b>	Oil and/or Hazardous Material	Chang Liu
<b>OHS</b>	Occupational Health and Safety	Della Mullan
<b>OHSAS</b>	Occupation Health and Safety Assessment Series	Della Mullan
<b>OHSC</b>	Occupational Health and Safety Committee	Della Mullan
<b>OHSMS</b>	Occupational Health and Safety Management System	Della Mullan
<b>OJT</b>	On-the-job Training	Della Mullan
<b>OLE</b>	Object Linking and Embedding	Della Mullan
<b>OMB</b>	Office of Management and Budget	Della Mullan
<b>OMR</b>	Owner's Minimum Requirements	Denise Boubour
<b>OPA</b>	Oil Pollution Act	Della Mullan
<b>OPA-90</b>	Oil Pollution Act of 1990	Della Mullan
<b>OPC</b>	OLE for Process Control	Della Mullan
<b>OPC</b>	Other Project Cost	Denise Boubour
<b>OREDA</b>	Offshore Reliability Data	Della Mullan
<b>OSHA</b>	Occupational Safety and Health Administration	Keeley Clements
<b>OSHPD</b>	Office of State Health Planning and Development	Denise Boubour
<b>OSI</b>	Open System Interconnection	Della Mullan
<b>OTCQ</b>	Officer Training Command Quarters	Alyssa Killmer
<b>OVA</b>	Organic Vapor Analyzer	Della Mullan
<b>OW</b>	Oily Water	Della Mullan
<b>OWTS</b>	Onsite Wastewater Treatment System	Karman Cates

## P

<b>P&amp;ID</b>	Piping & Instrumentation Diagram	Janet Brooks
<b>P&amp;S</b>	Plans and Specifications	Jim Zack
<b>P2P</b>	Peer-to-peer	Della Mullan
<b>P3</b>	Public Private Partnership	Matt Connor
<b>PA</b>	Public Address	Della Mullan
<b>PACP</b>	Pipeline Assessment Certification Program	Ann Bryant
<b>PAH</b>	Polycyclic Aromatic Hydrocarbons	Devon Ward
<b>PAPR</b>	Powered Air-Purifying Respirator	Della Mullan
<b>PB</b>	Push Button	Della Mullan
<b>PC</b>	Pressure Controller	Della Mullan
<b>PCB</b>	PolyChlorinated Byphenyl	Della Mullan
<b>PCBU</b>	Person Conducting a Business or Undertaking	Della Mullan

<b>PCC</b>	Processing Control Center	Heather Soucy
<b>PCSRF</b>	Process Control Security Requirements Forum	Della Mullan
<b>PDA</b>	Personal Digital Assistant	Della Mullan
<b>PDM</b>	Precedence Diagramming Method	Jim Zack
<b>PDP</b>	Project Development Process	Kristin Studabaker
<b>PDS</b>	Personnel Decontamination Station	Della Mullan
<b>PDS</b>	Project Data Sheet	Denise Boubour
<b>PE</b>	Professional Engineer	Patricia Teeter
<b>PEEL</b>	Public Emergency Exposure Limit	Della Mullan
<b>PEL</b>	Permissible Exposure Limit	Della Mullan
<b>PEMB</b>	Pre-Engineered Metal Building	Stephanie Robinson
<b>PER</b>	Preliminary Engineering Report	Michelle Cazares
<b>PERT</b>	Planning Evaluation And Review Technique	Jim Zack
<b>PES</b>	Programmable Electronic System	Della Mullan
<b>PET</b>	Process Emergency Trip	Della Mullan
<b>PF</b>	Probability of Failure on Demand	Della Mullan
<b>PF</b>	Process Flow Diagram	Della Mullan
<b>PFI</b>	Public Financing Initiative (PFI) procurement type form	Elina Leonova
<b>PHA</b>	Process Hazard Analysis, or Preliminary Hazard Analysis	Della Mullan
<b>PHAM</b>	Process Hazards Management	Della Mullan
<b>PHMP</b>	Principal Hazard Management Plan	Della Mullan
<b>PHP</b>	Personal Hearing Protection	Della Mullan
<b>PHR</b>	Process Hazard Review	Della Mullan
<b>PHRA</b>	Process Hazard and Risk Assessment	Della Mullan
<b>PI</b>	Pressure Indicator	Della Mullan
<b>PI</b>	Proportional-Integral	Della Mullan
<b>PI</b>	Public Involvement	Kristin Studabaker
<b>PIC</b>	Principal in Charge	Katherine Ferrer
<b>PID</b>	Photoionization Detector	Devon Ward
<b>PID</b>	Proportional Integral Derivative	Della Mullan
<b>PIE</b>	Performance Influencing Factors	Della Mullan
<b>PIS</b>	Project Information Sheet	Joyce Fienman
<b>PL</b>	Protection Layer	Della Mullan
<b>PLA</b>	Professional Landscape Architect	Caroline Hill
<b>PLC</b>	Programable Logic Controller	Michael LLOYD
<b>PLL</b>	Potential (Probable) Loss of Life	Della Mullan
<b>PLM</b>	Product Lifecycle Management	Della Mullan
<b>PM</b>	Preventive Maintenance	Della Mullan
<b>PM</b>	Project Manager	Katherine Ferrer
<b>PMI</b>	Positive Materials Identification	Della Mullan

<b>PMO</b>	Project Management Office	Denise Boubour
<b>PMP</b>	Project Management Professional	Jim Zack
<b>PMP</b>	Project Management Plan	Britney Cooper
<b>PO</b>	Purchase Order	Della Mullan
<b>POC</b>	Point of Compliance	Ann Bryant
<b>POCL</b>	Pre Operation Check List	Della Mullan
<b>POD</b>	Probability Of Detection	Della Mullan
<b>POF</b>	Pay On Foot	Britney Cooper
<b>PONL</b>	Property Owner Notification Letters	Kristin Studabaker
<b>POR</b>	Project Owner's Representative	Elina Leonova
<b>POTW</b>	Publicly Owned Treatment Works	Della Mullan
<b>PPA</b>	Power Purchase Agreement	Denise Boubour
<b>PPC</b>	Percent Plan Complete	Denise Boubour
<b>PPCE</b>	Personal Protective Clothing and Equipment	Della Mullan
<b>PPE</b>	Personal Protection Equipment	Shasta Langenbacher
<b>PPM</b>	Project Performance Meeting	Denise Boubour
<b>PPP</b>	Public Private Partnership	Matt Connor
<b>PPQ</b>	Past Performance Questionnaire	Mary Noonan
<b>PPVF</b>	Past Performance Verification Form	Christina Sollie
<b>PQV</b>	Program-Quality-Verification	Della Mullan
<b>PRA</b>	Probabilistic Risk Assessment	Della Mullan
<b>PRP</b>	Potentially Responsible Parties	Toni Niedringhaus
<b>PRV</b>	Pressure Relief Valve	Della Mullan
<b>PS</b>	Professional Surveyor	Kristin Studabaker
<b>PS&amp;E</b>	Plans, Specifications and Estimates	Cathy McKay
<b>PSA</b>	Probabilistic Safety Assessment	Della Mullan
<b>PSA</b>	Project Stabilization Agreement	Denise Boubour
<b>PSAT</b>	Pre-Startup Acceptance Test	Della Mullan
<b>PSD</b>	Prevention of Significant Deterioration	Javier Suarez
<b>PSF</b>	Performance Shaping Factor	Della Mullan
<b>PSG</b>	Parking Services Group	Britney Cooper
<b>PSI</b>	Process Safety Information	Della Mullan
<b>PSM</b>	Pre-Submittal Meeting	Della Mullan
<b>PSM</b>	Process Safety Management	Della Mullan
<b>PSMS</b>	Process Safety Management System	Della Mullan
<b>PSP</b>	Planning and Scheduling Professional	Heather Soucy
<b>PSSR</b>	Pre-Startup Safety Review	Della Mullan
<b>PSV</b>	Pressure Safety Valve	Della Mullan
<b>PTAC</b>	Packaged Terminal Air Conditioner	Lauren Clements

<b>PTO</b>	Paid Time Off	Heather Hammerle
<b>PTOE</b>	Professional Traffic Operations Engineer	Kelsey Koper
<b>PTW</b>	Permit to Work	Della Mullan
<b>PUD</b>	Public Utility District	Cathy McKay
<b>PUE</b>	Power Utilization Effectiveness	Gary Murphy
<b>PVC</b>	Polyvinyl Chloride	Travis Franklin
<b>PW</b>	Potable Water	Della Mullan
<b>PWHT</b>	Post-Weld Heat Treatment	Della Mullan
<b>PWS</b>	Performance Work Statement	Patricia Teeter
<b>PX</b>	Project Executive	Denise Boubour
<b>PXP</b>	Project Execution Plan	Denise Boubour

## Q

<b>QA</b>	Quality Assurance	Della Mullan
<b>QA/QC</b>	Quality Assurance/Quality Control	Mai Le
<b>QBS</b>	Qualifications Based Selection	Kelsey Koper
<b>QC</b>	Quality Control	Della Mullan
<b>QC/ QA</b>	Quality Control / Quality Assurance process	Rebecca Geary
<b>QCIL</b>	Quality Control Issue Log	Erica Jordy
<b>QCITP</b>	Quality Control Inspection and Test Plan	Paola Finol
<b>QCxP</b>	Quality Commissioning Process Provider	Christina Rumbaugh
<b>QMS</b>	Quality Management System	Della Mullan
<b>QRA</b>	Quantitative Risk Analysis / Assessment	Della Mullan
<b>QS</b>	Quantity Survey or Quantity Surveyor	

## R

<b>R&amp;D</b>	Research & Development	Heather Soucy
<b>RA</b>	Registered Architect	Alyssa Killmer
<b>RA</b>	Risk Assessment	Della Mullan
<b>RAB</b>	Roundabout	Kristin Studabaker
<b>RACE</b>	Rescue, Activate alarm, Confine the fire, Evacuate/Extinguish	Della Mullan
<b>RAGAGEP</b>	Recognized and Generally Accepted Good Engineering Practice	Della Mullan
<b>RBC</b>	Red Blood Count	Della Mullan
<b>RBD</b>	Reliability Block Diagram	Della Mullan
<b>RBI</b>	Risk-Based Inspection	Della Mullan
<b>RBP</b>	Relationship-Based Project	Elina Leonova
<b>RBPS</b>	Risk-Based Process Safety	Della Mullan
<b>RC</b>	Reinforced Concrete	Heather Soucy

<b>RCA</b>	Root Cause Analysis	Della Mullan
<b>RCD</b>	Residual Current Device	Della Mullan
<b>RCM</b>	Reliability Centered Maintenance	Della Mullan
<b>RCRA</b>	Resource Conservation and Recovery Act	Javier Suarez
<b>RCRA</b>	Resource Conservation and Recovery Act (EPA)	Della Mullan
<b>RD</b>	Requirements Document	Alyssa Killmer
<b>RD</b>	Rupture Disk	Della Mullan
<b>RD/RA</b>	Remedial Design/Remedial Action	Ginny Davis
<b>REBAR</b>	Reinforcing Bar	Heather Soucy
<b>REL</b>	Recommended Exposure Limit	Della Mullan
<b>RFC</b>	Request for Clarification	Denise Boubour
<b>RFI</b>	Radio Frequency Interference	Della Mullan
<b>RFI</b>	Request for information	Kelsey Padgett
<b>RFID</b>	Radio Frequency Identification Tags	Denise Boubour
<b>RFLOI</b>	Request for Letters of Interest	Betsy Loeb
<b>RFP</b>	Request for Proposal	Alyssa Killmer
<b>RFQ</b>	Request for Qualification	Alyssa Killmer
<b>RFSQ</b>	Request for Statement of Qualifications	Denise Boubour
<b>RI</b>	Risk Index	Della Mullan
<b>RI</b>	Risk Integral	Della Mullan
<b>RI/FS</b>	Remedial Investigation/Feasibility Study	Ginny Davis
<b>RIK</b>	Replacement-in-Kind	Della Mullan
<b>RIR</b>	Recordable Incident Rates	Denise Boubour
<b>RLI</b>	Relay Ladder Logic	Della Mullan
<b>RLS</b>	Resource-Loaded Schedule	Denise Boubour
<b>RMP</b>	Risk Management Program / Plan	Della Mullan
<b>RMPP</b>	Risk Management and Prevention Program	Della Mullan
<b>RO</b>	Restriction Orifice	Della Mullan
<b>RO</b>	Reverse Osmosis	Jen Allen
<b>ROD</b>	Rate Of Death	Della Mullan
<b>ROI</b>	Return on investment	Sandy Winkler-Ehmer
<b>ROM</b>	Rough Order of Magnitude	Lindsey Smith
<b>ROW</b>	Right-of-Way	Patricia Teeter
<b>ROWD</b>	Report of Waste Discharge	Karman Cates
<b>RP</b>	Recommended Practice	Della Mullan
<b>RPLS</b>	Registered Professional Land Surveyor	Michelle Cazares
<b>RPM</b>	Revolutions Per Minute	Della Mullan
<b>RQ</b>	Reportable Quantity	Della Mullan
<b>RRF</b>	Risk Reduction Factor	Della Mullan
<b>RRM</b>	Risk Reduction Measure	Della Mullan

<b>RTC</b>	Risk Tolerance Criterion (Criteria)	Della Mullan
<b>RTECS</b>	Registry of Toxic Effects of Chemical Substances	Chang Liu
<b>RTPO</b>	Regional Transportation Planning Organizations	Cathy McKay
<b>RTU</b>	Remote Terminal Unit	Della Mullan
<b>RV</b>	Relief Valve	Della Mullan
<b>RV</b>	Residual Volume	Della Mullan
<b>RWQCB</b>	Regional Water Quality Control Board	Toni Niedringhaus

## S

<b>SA</b>	Safety Availability	Della Mullan
<b>SAA</b>	Streambed Alteration Agreement	Julie Haun
<b>SACHE</b>	Safety and Chemical Engineering Education	Della Mullan
<b>SACR</b>	Semi-Annual Compliance Reporting	Jana Hindman
<b>SAE</b>	Society of Automotive Engineers	Della Mullan
<b>SAM</b>	System for Award Management	Patricia Teeter
<b>SAME</b>	Society of American Military Engineers	Lauren Smith
<b>SANS</b>	Sysadmin, Audit, Network, Security Institute	Della Mullan
<b>SAR</b>	Supplied-Air Respirator	Della Mullan
<b>SAT</b>	Site Acceptance Test	Della Mullan
<b>SBCT</b>	Sub-Contractor	Paul Kane
<b>SBE</b>	Small Business Enterprise	Kelsey Koper
<b>SBNB</b>	Sold But Not Booked	Denise Boubour
<b>SC</b>	Substantial Completion	Jim Zack
<b>SC</b>	Sample Connection	Della Mullan
<b>SCADA</b>	Supervisory Control and Data Acquisition	Anonymous
<b>SCBA</b>	Self Contained Breathing Apparatus	Della Mullan
<b>SCE</b>	Safety Critical Equipment	Della Mullan
<b>SCIF</b>	Sensitive Compartmented Information Facility	Alyssa Killmer
<b>SCLDP</b>	Strategic Commercial Land Development Program	Heather Soucy
<b>SCM</b>	Supply Chain Management	Della Mullan
<b>SCUP</b>	Society for College and University Planning	Pia Cardinali
<b>SD</b>	Schematic Design	Paola Finol
<b>SE</b>	Structural Engineer	Alyssa Killmer
<b>SEFA</b>	Scientific Equipment and Furniture Association	Jeff Jarvenpaa
<b>SEPA</b>	State Environmental Policy Act	Cathy McKay
<b>SERC</b>	State Emergency Response Commission	Della Mullan
<b>SF</b>	Start To Finish	Jim Zack
<b>SF</b>	Square Feet	Kim Folgate
<b>SFA</b>	Senior First Aid	Della Mullan

<b>SFPE</b>	Society of Fire Protection Engineers	Della Mullan
<b>SHE</b>	Safety Health and Environment	Julie Soltis
<b>SHI</b>	Substance Hazard Index	Della Mullan
<b>SHMP</b>	Safety & Health Management Plan	Della Mullan
<b>SHMS</b>	Safety & Health Management System	Della Mullan
<b>SHWS</b>	State Hazardous Waste Sites	Devon Ward
<b>SI</b>	Surveyor Intern	Kristin Studabaker
<b>SI</b>	Systems Integrity	Della Mullan
<b>SIA</b>	Safety Institute of Australia	Della Mullan
<b>SIC</b>	Standard Industrial Classification	Della Mullan
<b>SIF</b>	Safety Instrumented Function	Della Mullan
<b>SIFR</b>	Serious Injury Frequency Rate	Della Mullan
<b>SIL</b>	Safety or Security Integrity Level	Della Mullan
<b>SINA</b>	Safety Is No Accident	Della Mullan
<b>SIS</b>	Short Interval Schedule	Jim Zack
<b>SIS</b>	Safety Instrumented System	Della Mullan
<b>SIT</b>	Safety Improvement Team	Della Mullan
<b>SLC</b>	Safety Life Cycle	Della Mullan
<b>SME</b>	Subject Matter Expert	Heather Soucy
<b>SMP</b>	Safety Management Plan	Stephanie Harbison
<b>SMPS</b>	Society for Marketing Professional Services	Lauren Smth
<b>SMS</b>	Safety Management System	Della Mullan
<b>SMTTP</b>	Simple Mail Transfer Protocol	Della Mullan
<b>SOC</b>	Standard Operating Condition	Della Mullan
<b>SOCMA</b>	Synthetic and Organic Chemical Manufacturers Association	Della Mullan
<b>SOE</b>	Safe Operating Envelope	Della Mullan
<b>SOE</b>	Sequence of Events	Della Mullan
<b>SOP</b>	Standard Operating Procedure	Della Mullan
<b>SOQ</b>	Statement of Qualifications	Michelle Cazares
<b>SOV</b>	Schedule of Values	Kim Folgate
<b>SOW</b>	Suspension Of Work	Jim Zack
<b>SP</b>	Set Point	Della Mullan
<b>SPCC</b>	Spill Prevention, Control, and Countermeasure	Patricia Teeter
<b>SPEC</b>	Specification	Shasta Langenbacher
<b>SPECS</b>	Specifications	Heather Soucy
<b>SPGA</b>	Special Permit Granting Authority	Devon Ward
<b>SQG</b>	Small Quantity Generator	Kelsey Padgett
<b>SQL</b>	Structured Query Language	Della Mullan
<b>SRA</b>	Security Risk Analysis	Della Mullan
<b>SREF</b>	State Requirements for Educational Facilities	Monica Fabregat

<b>SRMPS</b>	Summary Risk Management Program Statement	Della Mullan
<b>SRS</b>	Safety Related System	Della Mullan
<b>SRS</b>	Safety Requirements Specification	Della Mullan
<b>SRTS</b>	Safe Routes to School	Kristin Studabaker
<b>SS</b>	Start To Start	Jim Zack
<b>SSD</b>	Safety Shut Down	Della Mullan
<b>SSDC</b>	Single Station Digital Controller	Della Mullan
<b>SSHR</b>	Site Safety & Health Representative	Della Mullan
<b>SSL</b>	Secure Sockets Layer	Della Mullan
<b>SSOP</b>	Safe Standard Operating Procedure	Della Mullan
<b>SSS</b>	Systems Safety Society	Della Mullan
<b>SSSC</b>	Single Station Sequence Controller	Della Mullan
<b>SSSV</b>	Sub-Surface Safety Valve	Della Mullan
<b>STEL</b>	Short-Term Exposure Limit	Della Mullan
<b>STEM</b>	Science, Technology, Engineering and Math	Heather Soucy
<b>STIP</b>	Statewide Transportation Improvement Program	Kristin Studabaker
<b>STP</b>	Standard Temperature and Pressure	Della Mullan
<b>STR</b>	Structural	Matt Connor
<b>STW</b>	Statewide	Kristin Studabaker
<b>SUB</b>	Subcontractor	Lyndsay Woods
<b>SUSMP</b>	Standard Urban Stormwater Mitigation Plan	Denise Boubour
<b>SVA</b>	Security Vulnerability Analysis	Della Mullan
<b>SW3P</b>	Storm Water Pollution Prevention Plan	Christine Perret
<b>SWI</b>	Safe (or Standard) Work Instruction – short summary of the SOP	Della Mullan
<b>SWL</b>	Safe Working Load	Della Mullan
<b>SWMM</b>	Stormwater Management Model	Madison Dreiger
<b>SWMS</b>	Safe Work Method Statement	Della Mullan
<b>SWO</b>	Stop Work Order	Jim Zack
<b>SWOT</b>	Strengths Weaknesses Opportunities Threats	Kelli Rogers
<b>SWP</b>	Safe Work Procedures, Safe Work Platform	Della Mullan
<b>SWPPP</b>	Storm Water Pollution Prevention Plan	Patricia Teeter

## T

<b>T4C</b>	Termination For Convenience	
<b>T\$D</b>	Termination For Default	
<b>T&amp;I</b>	Test and Inspection	Della Mullan
<b>T&amp;M</b>	Time & Material	Pia Cardinali
<b>TA</b>	Task Analysis	Della Mullan
<b>TA</b>	Teaming Agreement	Denise Boubour

<b>TAA</b>	Technical Assistance Agreement	Denise Boubour
<b>TAB</b>	Test and Balance	Joyce Fienman
<b>TAPPI</b>	Technical Association of the Pulp and Paper Industry	Della Mullan
<b>TBM</b>	Tunnel Boring Machine	Jen Allen
<b>TBPE</b>	Texas Board of Professional Engineers	Michelle Cazares
<b>TBPLS</b>	Texas Board of Professional Land Surveyors	Michelle Cazares
<b>TC</b>	Target Cost	Denise Boubour
<b>TC</b>	Temperature Controller	Della Mullan
<b>TCC</b>	Total Construction Cost	Luke Bell
<b>TCIR</b>	Total Case Incident Rate	Denise Boubour
<b>TCP</b>	Traffic Control Plan	Lucia Murguia
<b>TCP/IP</b>	Transmission Control Protocol/Internet Protocol	Della Mullan
<b>TCPA</b>	Toxic Catastrophe Prevention Act	Della Mullan
<b>TDI</b>	Toluene Diisocyanate	Della Mullan
<b>TDM</b>	Transportation Demand Management	Katrina Spinner-Wilson
<b>TDS</b>	Total Dissolved Solids	Della Mullan
<b>TE</b>	Time Extension	Jim Zack
<b>TEA</b>	Task Error Analysis	Della Mullan
<b>TEMA</b>	Tubular Exchangers Manufacturers Association	Della Mullan
<b>TESC</b>	Temporary Erosion and Sediment Control	Madison Dreiger
<b>TF</b>	Total Float	Jim Zack
<b>TF</b>	Toxicity Factor	Della Mullan
<b>THERP</b>	Technique for Human Error Rate Prediction	Della Mullan
<b>TI</b>	Tenant Improvement	Denise Boubour
<b>TIA</b>	Time Impact Analysis	Jim Zack
<b>TIA</b>	Traffic Impact Analysis	Patricia Teeter
<b>TIC</b>	Test Interval	Della Mullan
<b>TIC</b>	Thermocouple	Della Mullan
<b>TIE</b>	Time Impact Evaluation	Jim Zack
<b>TIM</b>	Traffic Information Management	Kristin Studabaker
<b>TIP</b>	Transportation Improvement Program	Greta Arnold
<b>TIS</b>	Traffic Impact Study	Kristin Studabaker
<b>TLV</b>	Threshold Limit Value	Della Mullan
<b>TLV-C</b>	Threshold Limit Value – Ceiling	Della Mullan
<b>TM&amp;E</b>	Test, Measuring and Evaluation	Della Mullan
<b>TMDL</b>	Total Maximum Daily Load	Sarah Ramlochan
<b>TML</b>	Thickness Measurement Location	Della Mullan
<b>TMR</b>	Triple Modular Redundant	Della Mullan
<b>TNC</b>	Transportation Network Company	Anonymous
<b>TOC</b>	Table of Contents	Kristin Studabaker

<b>TOCA</b>	Task Order Construction Agreement	Denise Boubour
<b>TOD</b>	Transit Oriented Development	Denise Boubour
<b>TOE</b>	Take Off Estimate	Kevin Shaw
<b>TOR</b>	Tolerability of Risk	Della Mullan
<b>TPC</b>	Total Project Cost	Denise Boubour
<b>TPM</b>	Total Productive Maintenance	Della Mullan
<b>TPQ</b>	Threshold Planning Quantity	Della Mullan
<b>TQ</b>	Threshold Quantity	Della Mullan
<b>TQM</b>	Total Quality Management	Della Mullan
<b>TR</b>	Technical Report	Della Mullan
<b>TRI</b>	Total Recordable Injuries	Della Mullan
<b>TRIR</b>	Total Recordable Injury Rate	Stephanie Harbison
<b>TS</b>	Trade Secret	Della Mullan
<b>TSA</b>	Task Safety Analysis	Della Mullan
<b>TSE</b>	Theatre Support Element	Tisha Renner-Cruz
<b>TUV</b>	Technischer Überwachungs-Verein e.V. (Technical Inspection Association of Germany)	Della Mullan
<b>TVD</b>	Target Value Design	Denise Boubour
<b>TW</b>	Treated Water	Della Mullan
<b>TWA</b>	Time-Weighted Average	Della Mullan
<b>TWP</b>	Township	Kristin Studabaker
<b>TYP</b>	Typical	Kristie Alexander

## U

<b>U/G</b>	Under Ground	Denise Boubour
<b>UIA</b>	Form with Manufacturers Data Report for pressure vessels under the ASME Boiler Safety Code	Della Mullan
<b>UAS</b>	Unmanned Aerial Systems	Betsy Loeb
<b>UAV</b>	Unmanned Aerial Vehicle (Drone)	Lindsey Smith
<b>UDF</b>	Urban Design Forum	Lauren Smith
<b>UDO</b>	Unified Development Ordinance	Betsy Loeb
<b>UDP</b>	User Datagram Protocol	Della Mullan
<b>UEL</b>	Upper Explosive Limit	Della Mullan
<b>UEPH</b>	Unaccompanied Enlisted Personnel Housing	Alyssa Killmer
<b>UFC</b>	Unified Facilities Criteria	D Falk
<b>UFC</b>	Uniform Fire Code	Della Mullan
<b>UFL</b>	Upper Flammable Limit	Della Mullan
<b>UGA</b>	Urban Growth Area	Cathy McKay
<b>UL</b>	Underwriters Laboratory	Della Mullan

<b>ULI</b>	Urban Land Institute	Lauren Smth
<b>UNO</b>	Unless Noted Otherwise	Ali DonCarlos
<b>UNS</b>	Unified Numbering System	Della Mullan
<b>UPS</b>	Uninterruptible Power Supply	Della Mullan
<b>URL</b>	Uniform Resource Locator	Della Mullan
<b>USACE</b>	United State Army Corps of Engineers	Alyssa Killmer
<b>USC</b>	United States Code	Della Mullan
<b>USDA</b>	United States Department of Agriculture	Della Mullan
<b>USGBC</b>	U.S. Green Building Council	Patricia Teeter
<b>USGS</b>	United States Geological Survey	Della Mullan
<b>UST</b>	Underground Storage Tank	Javier Suarez
<b>UV</b>	Ultra Violet	Della Mullan
<b>UVCE</b>	Unconfined Vapor Cloud Explosion	Della Mullan

## V

<b>VAM</b>	Vulnerability Analysis Method	Della Mullan
<b>VAR</b>	Various	Kristin Studabaker
<b>VAV</b>	Variable Air Volume	Monica Fabregat
<b>VBA</b>	Visual Basic for Applications	Della Mullan
<b>VC</b>	Vitrified Clay (pipe)	Devon Ward
<b>VCE</b>	Vapor Cloud Explosion	Della Mullan
<b>VCM</b>	Vinyl Chloride Monomer	Della Mullan
<b>VCM</b>	Volatile Combustible Material	Della Mullan
<b>VDC</b>	Virtual Design & Construction	Karman Cates
<b>VDU</b>	Visual Display Unit	Della Mullan
<b>VE</b>	Value Engineering	Kim Folgate
<b>VIF</b>	Verify in Field	Ali DonCarlos
<b>VOC</b>	Volatile Organic Compound	Catie McMenamin
<b>VP</b>	Vapor Pressure	Della Mullan
<b>VPN</b>	Virtual Private Network	Della Mullan
<b>VPP</b>	Voluntary Prevention Program	Della Mullan
<b>VRD</b>	Voltage Reduction Device	Della Mullan
<b>VTH</b>	Volatile Petroleum Hydrocarbons	Devon Ward

## W

<b>W@H</b>	Work at Heights	Della Mullan
<b>W/WW</b>	Water / Waste Water	Denise Boubour
<b>WAH</b>	Work at Heights	Della Mullan

<b>WAN</b>	Wide Area Network	Della Mullan
<b>WBE</b>	Women Business Enterprise	Jen Allen
<b>WBS</b>	Work Breakdown Structure	Denise Boubour
<b>WD</b>	Work Day	Jim Zack
<b>WEF</b>	Water Environment Federation	Lauren Smth
<b>WHS</b>	Workplace Health and Safety	Della Mullan
<b>WHSO</b>	Workplace Health and Safety Officer	Della Mullan
<b>WI</b>	Work Instruction	Della Mullan
<b>WICS</b>	Work In Confined Space	Della Mullan
<b>WIP</b>	Work in Progress	Denise Boubour
<b>WMS</b>	Work Method Statement	Della Mullan
<b>WO</b>	Work Order	Della Mullan
<b>WOTC</b>	Work Opportunity Tax Credit	Heather Soucy
<b>WRIA</b>	Water Resource Inventory Area	Cathy McKay
<b>WTF</b>	Water Treatment Facility	Denise Boubour
<b>WTP</b>	Water Treatment Plant	Kelsey Koper
<b>WTS</b>	Women's Transportation Seminar	Kristin Studabaker
<b>WTW</b>	Welfare to Work	Heather Soucy
<b>WUE</b>	Water Utilization Effectiveness	Gary Murphy
<b>WWT</b>	Waste Water Treatment	Della Mullan
<b>WWTP</b>	Wastewater Treatment Plant	Patricia Teeter

## X

<b>Xfrmr</b>	Electrical Transformer	Reed Welsh
<b>XGDF</b>	Cross-Grain Douglas Fir	Elaine Wilson
<b>XV</b>	Remotely Activated / Controlled Valve	Della Mullan