06/15/2023

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| Use on all projects. |

## Section 101. – TERMS, FORMAT, AND DEFINITIONS

**101.03 Abbreviations.**

**(a) Acronyms.** Add the following:

**EEBACS —** Engineer’s Estimating, Bidding, Award, and Construction System

**GSA –** General Services Administration

**(b) US Customary abbreviations and symbols.** Delete the text and substitute the following:

|  |  |  |  |
| --- | --- | --- | --- |
| **ºF** | — | degrees Fahrenheit | temperature |
| **A** | — | ampere | electric current |
| **ac.** | — | acre | area |
| **BTU** | — | British Thermal Unit | energy |
| **cu. in.** or **in3**  | — | cubic inches | volume |
| **cu. ft.**, **cf**, **ft3** or **CUFT** | — | cubic feet | volume |
| **cu. yd.**, **cy**, **yd3** or **CUYD** | — | cubic yards | volume |
| **D** | — | day | time |
| **deg.** or **º** | — | degree | plane angle |
| **Fc** | — | foot-candles | luminous intensity |
| **fl. oz.** | — | fluid ounces | volume |
| **ft.** or **'** | — | foot or feet | length |
| **gal.** or **GAL** | — | gallon | volume |
| **H** | — | Henry | inductance |
| **hr.** or **HR**  | — | hour | time |
| **Hz** | — | hertz (s-1) | frequency |
| **in.** or **"** |  | inch or inches | length |
| **K** | — | kelvin | temperature |
| **lb** or **LB, lbs** | — | pound, pounds | mass |
| **Lbf** | — | pound-force | force |
| **lnft** or **LNFT** |  | linear foot | length |
| **mi.** | — | miles | length |
| **min.** or **m** | — | minute | time |
| **min.** or **'** | — | minute | plane angle |
| **oz.** | — | ounces | mass |
| **Psi** | — | pounds/square inch | pressure |
| **Q** | — | cubic feet/second | flow rate |
| **sec.** or **s** | — | second | time |
| **sec.** or **"** | — | second | plane angle |
| **sq. in.** or **in2**  | — | square inches | area |
| **sq. ft.**, **sf**, **ft2** or **SQFT** | — | square feet | area |
| **sq. yd.**, **sy**, **yd2** or **SQYD** | — | square yards | area |
| **T** | — | short ton (2000 lbs) | mass |
| **V** | — | volt (W/A) | electric potential |
| **W** | — | watt (J/s) | power |
| **yd or YD** | — | yard or yards | length |
| **Ω** | — | ohm V/A | electric resistance |

**(c) Metric unit abbreviations and symbols.** Delete the text and substitute the following:

|  |  |  |  |
| --- | --- | --- | --- |
| **A** | — | ampere | electric current |
| **Cd** | — | candella | luminous intensity |
| **oC** | — | degree Celsius | temperature |
| **D** | — | day | time |
| **deg.** or **º** | — | degree | plane angle |
| **g** or **gram** | — | gram | mass |
| **H** | — | Henry | inductance |
| **Ha** | — | hectare | area |
| **hr.** or **HR**  | — | hour | time |
| **Hz** | — | hertz (s-1) | frequency |
| **J** | — | Joule (N.m) | energy |
| **K** | — | kelvin | temperature |
| **Kg** | — | kilogram | mass |
| **L** | — | liter | volume |
| **Lx** | — | lux | illuminance |
| **M** | — | meter | length |
| **mm** | — | millimeter | length |
| **m2** | — | meter squared | area |
| **m3** | — | cubic meter | volume |
| **min.** or **m** | — | minute | time |
| **min.** or **'** | — | minute | plane angle |
| **N** | — | Newton (kg.m/s2) | force |
| **Pa** | — | Pascal (N/m2) | pressure |
| **sec.** or **s** | — | second | time |
| **sec.** or **"** | — | second | plane angle |
| **T** | — | metric ton | Mass |
| **V** | — | volt (W/A) | electric potential |
| **W** | — | watt (J/s) | Power |
| **Ω** | — | ohm V/A | electric resistance |

**101.04 Definitions.**

Add the following:

**EEBACS —** Engineer’s Estimating, Bidding, Award, and Construction System. A web-based system used by the Government, Construction Contractors, and Subcontractors on this Government contract to prepare “*Inspector’s Daily Record of Construction Operations”* (*Contractors Daily Reports)* and measurement notes (pay notes and field measurement documentation).

**Roadway Prism** Delete the text and substitute the following:

**Roadway Prism** – The area between the original terrain cross-section and the final design cross-section.

**Subcontractor** Delete the text and substitute the following:

**Subcontractor** – An individual or legal entity with which the Contractor sublets part of the work. This includes subcontractors and material suppliers at any tier.

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| The FP-14 describes ‘substantial completion’ as it relates to conventional road and bridge projects. For projects that include non-conventional items, such as trails, buildings, lighting, etc, the definition of ‘substantial completion’ may need to be clarified. If applicable, adjust the yellow-highlighted text below to fit project-specific conditions. Do not delete any of the text in the FP-14. |

**Substantial Completion** Add the following:

If applicable, insert project-specific definition of substantial completion