Facilities Classification for Energy Consumption

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| **To:** |      , USF Space Manager | From: |      , USF PM |
| Date: | Click here to enter a date. | Prepared by: |      , A/E |
| Proj, No.: |       | USF Bldg. No.: |       |
| Proj. Name: |       | USF Bldg. Name: |       |

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| --- | --- | --- | --- |
| Additional Area: |       GSF, on line for PO&M funding during: |  |      ,       (Month, Year) |
| Renovated Area: |       GSF, on line for PO&M funding during: |  |      ,       (Month, Year) |

**Total Energy Factor Calculation:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Criteria** |  | Factors |
| **A** | Is 70% or more of the GSF of this facility air conditioned? | yes= **l**no= **0** | **A=**  |
| **B** | Is the building being designed or renovated after 1989? | yes= **l0**no= **l** | **B=**  |
| **C** | % of the gross square footage used for Labs or Research? | % x 20 = | **C=**  |
| **D** | % of outside air supplied to the building? | % x 40 = | **D=**  |
| **E** | Does the facility have a heavy equipment load?(Computer equipment, research equipment, autoclaves, fume hoods, etc) | yes= **15**no= **l** | **E=**  |
| **F** | Is this facility an agricultural or maintenance utility shed? | Yes= **0.5**No= **1** | **F=** |

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| --- | --- | --- |
| **Formula** | **Calculation** | **Result** |
|  | **[1 +** A **● ((** B **+**C **+**D **+**E **)/100)] ●** F **=** |       |

**Facility Classification:** (Check applicable Building Class based on Total Energy Factor)

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| [ ]  | TEF = 1.00 | Facility Class A - Low Energy Usage BuildingA building with less than 70% of the gross square footage receiving conditioned air. |
| [ ]  | **TEF = 1.01 - 1.25** | Facility Class B - General Office BuildingA building that typically contains classrooms, offices, and administrative space. |
| [ ]  | **TEF = 1.26 - 1.29** | Facility Class C - General Classroom BuildingA building that typically contains classrooms, offices, administrative and special spaces such as general teaching labs, auditoriums, etc. |
| [ ]  | **TEF = 1.30 - 1.49** | Facility Class D - Fine Arts, Specialized Use, Student Activities BuildingA building that typically contains classrooms, offices, auditoriums, general patient care and special support space such as locker rooms, teaching gyms, exercise rooms, studios. |
| [ ]  | **TEF = 1.50 - 1.60** | Facility Class E - General Science BuildingA building that typically contains classrooms, offices, wet and dry instructional labs to support general instruction and research. |
| [ ]  | **TEF = 1.61 - 1.85** | Facility Class F - Research, Medical, Advanced Technology BuildingA building that typically contains classrooms, offices, and highly specialized labs supporting upper level undergraduate programs, graduate programs, medical technology and sponsored research efforts |
| [ ]  | **TEF = < 1.00** | **Facility Class G - Agricultural and maintenance support sheds or buildings.**A building that may typically be used for agricultural and maintenance support and contains no air conditioned space and little or no utility usage. |

I certify that the above information is correct and accurate.

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| Type Name |  |
| Architect/Engineer of Record for Project | (sign, date) |

**File:** PSG-Exhibit 5-Facilities Classification for Energy Consumption.docx