

LIGHTING COMPLIANCE SUMMARY

2021 WSEC Compliance Forms for Commercial Buildings including Group R2, R3 & R4 over 3 stories and all R1

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|--|------------------------|--|--|---|---------------------------|
| Project & Applicant Information | Project Title | MC Goo Samaritan Hospital Kitchen Renovation - 2021 WSEC | | For Building Department Use: PRCTI20251049 Nutrition Phase II | Date: Jun 26, 2025 |
| | Project Address | 401 15th Ave SE Puyallup, WA 98372 | | | |
| | Applicant Name | Semir Halilovic | | | |
| | Applicant Phone | 206-419-7650 | | | |
| | Applicant Email | semir.halilovic@ebd-services.com | | | |
| For questions about this report, contact WSEC Commercial Technical Support at 360-539-5300 or via email at com.techsupport@waenergycodes.com | | | | | |



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|------------------------------|---------------------------------------|---|---------------------------|---------------------------|----------------------|---------------------------|----------------------|
| General Occupancy | All Commercial | | General Building Use Type | | Healthcare, Hospital | Building Cond. Floor Area | 46,000 |
| General Project Types | Alteration | New Building or Addition Lighting Scope | | Alteration Lighting Scope | Interior Lighting | Project Cond. Floor Area | 16,580 |
| | | | | | | Floors Above Grade | 4 |
| | | | | | | Compliance Method | General Prescriptive |
| Lighting Project Description | Kitchen and supporting areas remodel. | | | | | | |

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|---|---|--|--|--------------------------|--|--------------------------------|
| Lighting Compliance Scope and Method | Project Type | Interior / Exterior (Interior includes both interior & parking) | Luminaire Replacement Scope | Compliance Method | LPA Calculation Adjustment | Compliance Verification |
| | Alteration | Interior Lighting | 20% or more replaced | Space by space | No Calculation Adjustments allowed | COMPLIES |
| Additional Energy Efficiency (AEC) Measures Included | No lighting or electrical additional energy efficiency measures included in project | | Load Management (LDM) Measures Included | | No lighting or electrical load management measures included in project | |

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|-----------------------------------|--|--|----------------------------|--|--------------------------------|--------------|
| Project Title | MC Goo Samaritan Hospital Kitchen Renovation - 2021 WSEC | | | | Date | Jun 26, 2025 |
| Lighting Power Calculation | ALTERATION - INTERIOR LIGHTING (20% or more replaced) | | | | Compliance Verification | COMPLIES |
| Compliance Method | Space by space | | LPA Calculation Adjustment | | | none |

| Interior Lighting Power Allowance - Space by Space | | | | | | | |
|--|---------------------|--|--------------------------|----------------|------------------------------------|--|-------------------|
| General Space Type | Specific Space Type | | Gross Interior Area (SF) | LPA (Watts/SF) | Total Watts Allowed (SF x LPA x 1) | Total Proposed Watts (LPD + Display LPD) | Compliance Status |
| Corridors | General | | 1,880 | 0.41 | 771 | | |
| Corridors | General | | 355 | 0.41 | 146 | | |
| Food preparation | | | 1,855 | 1.09 | 2,022 | | |
| Food preparation | | | 2,825 | 1.09 | 3,079 | | |
| Food preparation | | | 820 | 1.09 | 894 | | |
| Locker room | | | 125 | 0.52 | 65 | | |
| Lounge/breakroom | General | | 1,615 | 0.59 | 953 | | |
| Office | Enclosed ≤ 250 sf | | 175 | 0.74 | 130 | | |
| Office | Enclosed ≤ 250 sf | | 210 | 0.74 | 155 | | |
| Office | Enclosed ≤ 250 sf | | 555 | 0.74 | 411 | | |
| Office | Enclosed > 250 sf | | 360 | 0.66 | 238 | | |
| Office | Open plan | | 260 | 0.61 | 159 | | |
| Office | Open plan | | 530 | 0.61 | 323 | | |
| Storage room | General | | 1,211 | 0.38 | 460 | | |
| Storage room | General | | 950 | 0.38 | 361 | | |
| Storage room | 50-100 sf | | 106 | 0.38 | 40 | | |
| Workshop | | | 220 | 1.26 | 277 | | |
| Proposed Total LPD | | | | | | 6,766 | |

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|---------------|--|---------------|--------------|-----------------|
| Totals | | 10,483 | 6,766 | COMPLIES |
|---------------|--|---------------|--------------|-----------------|

| Proposed Lighting Power Density | | | | | | |
|---------------------------------|------------|---------------------------|--|------------------------|------------------------------|--|
| Fixture Type | Fixture ID | Quantity of Fixtures (#F) | Watts or Wattage Limit per Fixture (WpF) | Total Linear Feet (LF) | Watts per Linear Foot (WpLF) | Total Watts Proposed (#F x WpF) or (LF x WpLF) |
| Individual Fixtures | | | | | | |
| Troffer | L4 | 41 | 50 | | | 2,050 |
| Troffer | L3 | 38 | 50 | | | 1,900 |
| Troffer | L2 | 77 | 28 | | | 2,156 |
| Troffer | L1 | 30 | 22 | | | 660 |
| Proposed Total LPD | | | | | | 6,766 |

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|---------------------------|--|---|--|-----------|--|---------------------------|--------------|
| Proposed Fixtures Details | | ALTERATION - INTERIOR LIGHTING (20% or more replaced) | | | | | |
| Fixture Type/Application | Fixture ID | Location in Documents | | Lamp Type | | New or Existing-to-Remain | |
| Individual Fixtures | | | | | | | |
| Troffer | L4 | LIGHTING PLANS | | LED | | New | |
| | Fixture Description: NEW STAR LIGHTING SCR24-HC_OC-L240-1C-A-UN (GRID FLANGE) | | | | Are these fixtures located within a daylight zone?: No | | |
| | Do these fixtures require specific application lighting controls?: None required | | | | | | |
| Troffer | L3 | LIGHTING PLANS | | LED | | New | |
| | Fixture Description: NEW STAR LIGHTING SCR24-HC_OC-L240-1C-A-UN (GRID FLANGE) | | | | Are these fixtures located within a daylight zone?: No | | |
| | Do these fixtures require specific application lighting controls?: None required | | | | | | |
| Troffer | L2 | LIGHTING PLANS | | LED | | New | |
| | Fixture Description: EATON - METALUX 24CGTS-L3C3-LOW-3500K | | | | Are these fixtures located within a daylight zone?: No | | |
| | Do these fixtures require specific application lighting controls?: None required | | | | | | |
| Troffer | L1 | LIGHTING PLANS | | LED | | New | |
| | Fixture Description: EATON - METALUX 22CGTS-L3C3-LOW-3500K | | | | Are these fixtures located within a daylight zone?: No | | |
| | Do these fixtures require specific application lighting controls?: None required | | | | | | |