



Interior Lighting Compliance Certificate

Project Information

Energy Code: 90.1 (2019) Standard
Project Title: CTC Welding Lab Lighting Upgrade
Project Type: Alteration

Construction Site: Owner/Agent: Designer/Contractor:
Monroe, Michigan Monroe County Community College Justin Heller
CTC Building Kleinfelder
Ohio 415 Conant Street
Maumee, Ohio 43537
4198910022
tyler.deaton@kleinfelder.com

Allowed Interior Lighting Power

| A Area Category | B Floor Area (ft ²) | C Allowed Watts / ft ² | D Allowed Watts |
|---|---------------------------------------|---|-----------------------|
| 1-Welding Lab (Common Space Types:Workshop) | 5646 | 1.26 | 7114 |
| Total Allowed Watts = | | | 7114 |

Proposed Interior Lighting Power

| A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast | B Lamps/ Fixture | C # of Fixture | D Fixture Watt. | E (C X D) |
|---|------------------------|----------------------|-----------------------|--------------|
| <u>Welding Lab (Common Space Types: Workshop, 5646 sq.ft.)</u> | | | | |
| LED Fixture: A: Compact Pro: Other: | 1 | 37 | 61 | 2253 |
| LED Fixture: B: 2x4 Recessed: Other: | 1 | 2 | 58 | 117 |
| LED Fixture Task Lighting: C: Liner: Other: | 1 | 28 | 67 | 1873 |
| LED Fixture Task Lighting: C1: Liner: Other: | 1 | 2 | 33 | 66 |
| Total Proposed Watts = | | | | 4309 |

Interior Lighting PASSES

Interior Lighting Compliance

Statement

Compliance Statement: The proposed interior lighting alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 90.1 (2019) Standard requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Justin Heller

Name - Title


Signature

05/20/2024

Date