

COMcheck Software Version 4.1.1.0
Interior Lighting Compliance Certificate

Project Information:
 Energy Code: 90.1 (2007) Standard
 Project Title: Express Oil Change & Tire Engineers
 Project Type: New Construction

Designer/Contractor:
 Taylor Hightower
 Fisher Arnold
 1307 Alex Drive Suite 101
 Birmingham, AL 35210
 205-983-7033
 taylorh@fisherarnold.com

Client:
 2265 O'Neal Lane
 Baton Rouge, LA 70816

Allowed Interior Lighting Power

Area Category	Area (sq ft)	Allowed Watts / sq ft	Allowed Watts (W X G)
1 Service Building (Automotive Facility)	2655	1.14	3026
2 Oil Change Building (Automotive Facility)	5522	1.50	8283
Total Allowed Watts =			11309

Proposed Interior Lighting Fixtures

Fixture ID / Description / Lamp / Wattage Per Lamp / Ballast	Lamp Wattage	# of Fixtures	Total Watts (W X G)
1-Service Building (Automotive Facility)			
LED 8.1:1 Driver	19	100	1900
LED 11:1.05 Driver	1	30	30
2-Oil Change Building (Automotive Facility)			
LED 8.1:1 Driver	4	100	400
LED 11:1.2 Driver	35	50	1750
LED 10.1:1 Driver	35	31	1085
Total Proposed Watts =			3665

Interior Lighting Compliance Statement
 Compliance Statement: The proposed interior lighting design 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 (2007) Standard requirements in COMcheck Version 4.1.1.0 and to comply with any applicable mandatory requirements listed in the respective Chapter.

Taylor Hightower (Signature) *8/27/2020* (Date)

COMcheck Software Version 4.1.1.0
Exterior Lighting Compliance Certificate

Project Information:
 Energy Code: 90.1 (2007) Standard
 Project Title: Express Oil Change & Tire Engineers
 Project Type: New Construction

Designer/Contractor:
 Taylor Hightower
 Fisher Arnold
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 Birmingham, AL 35210
 205-983-7033
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Allowed Exterior Lighting Power

Area/Surface Category	Quantity	Allowed Watts / Unit	Trussable Wattage	Allowed Watts (W X G)
1-000 sq ft	1	20	20	20
2-000 sq ft	1	100	100	100
3-000 sq ft	1	100	100	100
Total Allowed Watts =				220

Proposed Exterior Lighting Fixtures

Fixture ID / Description / Lamp / Wattage Per Lamp / Ballast	Lamp Wattage	# of Fixtures	Total Watts (W X G)
1-000 sq ft	20	1	20
2-000 sq ft	100	1	100
3-000 sq ft	100	1	100
Total Proposed Watts =			220

Exterior Lighting Compliance Statement
 Compliance Statement: The proposed exterior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed exterior lighting systems have been designed to meet the 90.1 (2007) Standard requirements in COMcheck Version 4.1.1.0 and to comply with any applicable mandatory requirements listed in the respective Chapter.

Taylor Hightower (Signature) *8/27/2020* (Date)

COMcheck Software Version 4.1.1.0
Inspection Checklist

Project Information:
 Energy Code: 90.1 (2007) Standard

Inspector:
 Nicholas W. Brown
 License No. 44356
 8/27/2020

Inspection Checklist

Section	Plan Review	Compliance	Comments/Recommendations
4.2.2 (90.1)	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of loads and ballasts, transformers and control devices.	Compliant <input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
4.2.3 (90.1)	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Field connectors used in accordance with approved plans and branch circuits load for maximum drop of 3%.	Compliant <input checked="" type="checkbox"/> Compliant <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

Order Plans @ WWW.LDILine.com



Express Oil Change & Tire Engineers
 Service Building (Hurricane)
 2265 O'Neal Lane
 Baton Rouge, LA 70816

FINAL

No.	Description	Date
1		

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COMcheck

Project number: 20025
 Date: 08/27/2020
 Drawn by: TH
 Checked by: NB

SV-E600

Scale: NO SCALE

