

**STATE OF LOUISIANA**  
Department of Public Safety and Corrections  
Office of State Fire Marshal Code Enforcement and Building Safety  
8181 Independence Boulevard  
Baton Rouge, Louisiana 70806  
225-925-4920

H "BUTCH" BROWNING  
FIRE MARSHAL

**BUILDING REHABILITATION**

ROBERT WILTSE  
DAMMON ENGINEERING INC  
554 OLD SPANISH TRAIL  
SLIDELL, LA 70458-0000

RE: P0406128  
NEWMAN TRANSPORT LLC  
63336 OLD MILITARY ROAD  
PEARL RIVER, LA 70452

NFPA 101, 2009  
IBC, 2009 (CHAPTERS 9 & 10)

STORAGE

Dear Applicant:

This is to advise that we have reviewed the drawings and specifications for the subject proposed construction and have determined that they appear to satisfactorily comply with the adopted laws, codes, rules and regulations of The State Fire Marshal subject to the following requirements:

1. **Scope of Work: This review is for a 1,881 sq.ft. addition.**
2. **High hazard storage (including oxidizers) or processes are not included in this review. If this facility is planning to handle or store materials of this nature, then plans and details shall be resubmitted for review prior to starting construction.**

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NOTE: THE FOLLOWING COMMENTS IDENTIFY ISSUES FOR INFORMATIONAL AND CAUTIONARY PURPOSES OR ISSUES THAT COULD NOT BE VERIFIED IN THE SUBMITTED DOCUMENTS.

3. **101:7.2.1.5.9 and IBC 1008.1.94 through 1008.1.9.5 Doors shall be openable with only one releasing operation. (re: personnel door)**
4. **LAC 55:V:303.D Provide listed portable fire extinguishers in accordance with NFPA 10. (Refer to Appendix E for distribution information.)**

a) **NFPA 10:5.2 Classifications for fires:**

**Class A fires-fires in ordinary combustible materials, such as wood, cloth, paper, rubber and many plastics.**

**Class B fires-fires in flammable liquids, combustible liquids, petroleum greases, tars. oils, oil-based paints, solvents, lacquers, alcohols and flammable gases.**

**Class C fires-fires that involve energized electrical equipment.**

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Class D fires-fires in combustible metals, such as magnesium, titanium, zirconium, sodium, lithium, and potassium.

Class K fires-fires in cooking appliances that involve combustible cooking media (vegetable or animal oils and fats.) (FOR USE ONLY AFTER ASSOCIATED FIRE SUPPRESSION SYSTEM HAS ACTIVATED AND ELECTRICAL POWER TO THE COOKING APPLIANCES HAS SHUNTED)

5. NFPA 10:6.2.1.2 Provide portable fire extinguishers within the following travel distances; rectilinear route measure:
- a) Travel distance to a fire extinguisher shall not exceed 75 feet for Class A, C and D fires. See Table 10:6.2.1.1 and NFPA 10:6.4 and 10:6.5.
  - b) Travel distance to a fire extinguisher shall not exceed 30 feet for Class B fires (liquids). (May be increased to 50 feet for Light (low) Hazard fires with 10-B extinguisher, for Ordinary (moderate) Hazard fires with 20-B extinguisher, and for Extra (high) Hazard fires with 80-B extinguisher). See Table 10:6.3.1.1.
  - c) Travel distance to a fire extinguisher shall not exceed 30 feet for Class K fires (cooking appliances). See NFPA 10:6.6.

For classification of Hazards see NFPA 10:5.4.1.1 (Light/Low), 10:5.4.1.2 (Ordinary/Moderate); 10:5.4.1.3 (Extra/High).

6. NFPA 10:6.1.3.3.1 Fire extinguishers shall not be obstructed or obscured from view.
- a) NFPA 10:6.1.3.1 Fire extinguishers shall be conspicuously located where they will be readily accessible and immediately available in the event of fire. Preferably they shall be located along normal paths of travel, including exits from areas.
  - b) NFPA 10:6.1.3.8 Top of fire extinguisher, having a gross weight less than 40 lb, shall be not more than 5 feet above the floor; if gross weight 40 lbs or greater, 3-1/2 feet above the floor.
7. LRS 40:1664.4 All work and inspections of portable fire extinguishers shall be performed by a life safety and property protection contractor licensed with the appropriate endorsement by the Office of the State Fire Marshal.

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NOTE: THE FOLLOWING IS A REVIEW FOR COMPLIANCE WITH THE REQUIREMENTS OF THE LOUISIANA STATE UNIFORM CONSTRUCTION CODE IN ACCORDANCE WITH ACT 12 OF THE 2005 FIRST EXTRAORDINARY SESSION OF THE LOUISIANA LEGISLATURE. THIS REVIEW IS PERFORMED AT THE REQUEST OF, AND ON BEHALF OF THE JURISDICTION IN WHICH THIS PROPOSED PROJECT IS LOCATED.

This office will not be responsible for inspections to certify compliance with applicable requirements. Contact the local Building Official or a Louisiana State Uniform Construction Code Council certified third-party provider to arrange for inspections.

Codes Referenced:

- 2009 International Building Code (IBC) not including Chapters 1, 11, 27, and 29;
- 2009 International Existing Building Code (IEBC) not including Chapter 1;
- 2009 International Mechanical Code (IMC);
- 2000 Louisiana State Plumbing Code (LSPC);
- 2009 International Fuel Gas Code (IFGC);
- 2008 National Electric Code (NEC)

8. **Building Planning:**

- a) **Proposed Occupancy/Use Group Classification:**  
The occupancy is storage Group S-1 per IBC Section 311.2.
- b) **Construction Type/Building Limitations:**  
The construction type is indicated to be Type II-B per IBC Section 602.2.  
The proposed construction is within the allowable height and area limitations of Table 503.
- c) **Classification of Work:**  
The scope of work is classified as Addition per IEBC Section 407.
9. **Fire-Resistance-Rated Construction:**  
a) Fire barrier separating existing office from new warehouse shall comply with IBC Section 707.
10. **Fire Protection Systems:**  
a) The building is not provided with an automatic sprinkler system. The system is not required by IBC Section 903.  
b) The building is not provided with a fire alarm system. The system is not required by IBC Section 907.
11. **Structural Systems:**  
a) **Gravity Load Data:**  
- First Floor live loads are indicated as 100 psf.  
- Roof live loads are indicated as 20 psf.  
- Ground Snow loads are indicated as 0 psf.  
b) **Wind Design Data:**  
- Basic Wind Speed (3-second gust) is indicated as 130 MPH;  
- Wind importance factor is indicated as 1.00;  
- Occupancy category is indicated as II;  
- Wind exposure category is indicated as B;  
- The internal pressure coefficient is indicated as +/-0.18;  
- Design wind pressure used for the design of exterior components and cladding is 33.6 psf.  
Protection of openings for wind-borne debris is required.  
c) **Flood Design Data:**  
The flood hazard area established for the site is identified as Zone C;  
For buildings located in whole or in part in flood hazard areas as determined by the local flood plain administrator, the following information referenced to the datum on the Flood Insurance Rate Map (FIRM) shall be shown on the construction documents, regardless of whether flood loads govern the design of the building:  
- The elevation of the proposed lowest floor is not indicated.  
- The elevation to which the building will be dry floodproofed is not indicated.  
- New structures that are classified as Category II and are located in Flood Zone C shall have their lowest floor elevation elevated to at least one foot above the Base Flood Elevation (BFE) or above the Design Flood Elevation (DFE), whichever is higher, in conformance with Section 2 of ASCE 24-05, or shall comply with the dry floodproofing requirements of Section 6.0, per ASCE 24-05 Section 1.5.2.
12. **Electrical Systems:**  
a) IEBC 708.1 All newly installed electrical equipment and wiring relating to work done in an existing building shall comply with the materials and methods requirements of IEBC Chapter 5. Electrical equipment and wiring in newly installed partitions and ceilings shall comply with all applicable requirements of the National Electrical Code.  
b) Compliance with the 2008 NFPA 70, National Electrical Code (NEC), is mandated by RS 40:1730.28.A(7). Contact the local Building Official of the applicable local political subdivision or a Louisiana State Uniform Construction Code Council registered third-party provider to verify inspection requirements of the proposed electrical work.
13. **NOTE: Please ENCLOSE A COPY OF THIS LETTER WITH FUTURE SUBMITTALS OR OTHER CORRESPONDENCE pertaining to this project.**

Changes to construction in the field which are not consistent with the reviewed documents are not authorized unless reviewed by this office for compliance with Code. Modifications to reviewed plans must be submitted to this office by the Architect/Civil Engineer for review prior to final inspection. If an Architect or Civil Engineer is not required by RS 37:155, revisions shall be submitted by the Owner. Submittals shall include plans, completed application, a minimum \$55.00 review fee, and a copy of the most current plan review letter.

Compliance with code requirements for fire protection systems, such as Fire Alarm, Sprinkler and Suppression Systems, is determined by separate shop drawing submittal and is not included in this review.

This review applies to work indicated in the drawings or specifications. Existing portions of the facility or building unaffected by the new work shall comply with LAC 55:103B.

This review shall in no way permit and/or authorize any omissions or deviations from the specific requirements of the adopted codes, rules and regulations in accordance with R.S. 40:1574.1(B).

This review is valid for 180 days from the date of this letter. Construction permits must be issued and/or construction must commence within this time period.

This office requires certification of the completed project in accordance with the approved documents (certificate enclosed).

**Occupancy of the project will not be permitted until we receive the completed certificate and a satisfactory inspection of the completed construction has been made by this office.**

**To arrange for inspection of the project, please contact the District Office at the phone number below two (2) to three (3) weeks in advance. The plans stamped reviewed by this office must be available on job site at time of inspection. Certificate of completion must be provided to the inspecting Deputy for final inspection.**

REVIEWED BY:  
JOHN WHITAKER  
ARCHITECT

CC:  
Newman Transport Llc  
Division Of Permits & Inspections (Stam)\*  
New Orleans District\* 5045688506  
St Tammany Fire Protection District No 11



**STATE OF LOUISIANA**  
 DEPARTMENT OF PUBLIC SAFETY AND CORRECTIONS  
 OFFICE OF STATE FIRE MARSHAL



# CERTIFICATE OF COMPLETION

DATE: \_\_\_\_\_

SFM PROJECT PO \_\_\_\_\_ SYSTEM TYPE \_\_\_\_\_ CONTRACTOR SIGNATURE \_\_\_\_\_

SFM PROJECT PO \_\_\_\_\_ SYSTEM TYPE \_\_\_\_\_ CONTRACTOR SIGNATURE \_\_\_\_\_

SFM PROJECT PO \_\_\_\_\_ SYSTEM TYPE \_\_\_\_\_ CONTRACTOR SIGNATURE \_\_\_\_\_

SFM PROJECT PO \_\_\_\_\_ SYSTEM TYPE \_\_\_\_\_ CONTRACTOR SIGNATURE \_\_\_\_\_

Please list all projects pertaining to the currently scheduled reviews of the building. System type refers to Architectural, Fire Alarm, Kitchen Hood/Wet Chemical Suppression, Fire Suppression, or Storage Tank.

To arrange for inspection of the project, please contact the district office two (2) to three (3) weeks in advance. To verify inspection district and phone number please refer to the "cc" list on the last page of the State Fire Marshal review letter. The plans stamped reviewed by this office must be available on job site at time of inspection. This Certificate Of Completion must be provided to the inspecting deputy at final inspection.

This is to certify the below project

PROJECT TITLE FROM APPLICATION		
PROJECT ADDRESS		
CITY	STATE	ZIP CODE

was periodically observed by me, by my consultants, and/or by others in my employ during construction and, to the best of my knowledge, information and belief, has been completed in accordance with the safety provisions which were shown in the plans and specifications previously reviewed by the Fire Marshal.

**UNDER PENALTY OF LAW FOR FALSE STATEMENTS, I** (NAME OF ARCHITECT/ENGINEER IF REQUIRED, OTHERWISE OWNER)

PRINT NAME \_\_\_\_\_ SIGNATURE \_\_\_\_\_

ARCHITECT/ CIVIL ENGINEER LICENSE NUMBER \_\_\_\_\_

**CERTIFY ALL STATEMENTS CONTAINED HEREIN ARE, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, TRUE AND CORRECT.**

### LAC 55:V:307 OBSERVATION OF CONSTRUCTION

A. For a structure which by law may only be constructed with plans prepared and certified by a licensed architect or civil engineer, it shall be the duty of the owner of such a structure to provide for periodic observation of the construction of the structure to determine if the work is proceeding in accordance with the plans and specifications as approved by the fire marshal. The observations shall be performed by a registered architect or a registered civil engineer.

B. Upon completion of such work, where the law requires the owner to engage an architect or registered civil engineer, the owner shall furnish to the fire marshal a certificate signed by a registered architect or registered civil engineer stating that the periodic observations have been made and that to the best of the architect's or engineer's knowledge, information and belief, the work was completed in accordance with those fire safety standards and regulations stipulated in the plans and specifications previously approved by the fire marshal. When the owner has not engaged an architect or registered civil engineer, and the same is not required by law, the owner must submit the certificate of completion when appropriate, but always under his signature.

C. Occupancy of a structure, watercraft or movable prior to furnishing a certificate to the fire marshal as required under this regulation is expressly forbidden by the fire marshal, unless and until a satisfactory inspection has been made by the fire marshal or his certified representative.

D. In order to comply with the requirements of §307.B, the owner must submit to the fire marshal the following certificate completed by the architect, civil engineer, or, if neither is required by law, the owner.