

South Carolina OS/OW Permit Binder

This document is designed for integration into your RAG (Retrieval-Augmented Generation) system for OpenAI, serving as the authoritative reference for South Carolina oversize/overweight (OS/OW) regulations, permitting, and routing.

1. Authoritative Sources (Live Links)

- **South Carolina DOT Oversize/Overweight Permits:** <https://scdot.org/travel/OSOW.aspx> - **South Carolina Code of Laws – Size & Weight:** <https://www.scstatehouse.gov/code/t56c005.php> - **Permit Portal (SC DOT Hauling Permits):** <https://scdot.org/travel/OSOW.aspx> - **Contact SC DOT Permits Office:** (803) 737-6769 | Email: osowpermits@scdot.org

2. Core Permit Rules & Restrictions

- **Permit Required:** For vehicles exceeding legal size/weight limits. - **Legal Limits (without permit):** - Width: 8'6" - Height: 13'6" - Length: 40' (single vehicle), 60' (combination) - Weight: 20,000 lbs single axle / 34,000 lbs tandem (federal bridge formula applies) - **Superloads:** Generally > 16' wide, > 16' high, > 125' long, or > 150,000 lbs require engineering review. - **Travel Restrictions:** - No movement on major holidays. - Night travel may be restricted for extreme loads. - **Escort Requirements:** - Width > 12' requires escorts. - Height > 15' requires route survey + escort. - Extreme loads may require South Carolina Highway Patrol coordination.

3. Permit Workflow

1. **Carrier/Driver Submits Load Info:** Vehicle dimensions, axle weights, and route requested. 2. **System Checks:** - Compare against SC statutory limits. - Verify bridge restrictions, clearance points. 3. **Permit Issuance:** - Through SC DOT Hauling Permits system. - Fees determined by load size/weight. 4. **Routing:** - Some routes restricted (low clearance bridges, metro curfews). 5. **Compliance:** - Permit must be carried in cab. - Escort vehicles must be certified and follow SC DOT rules.

4. RAG Extraction Checklist

When parsing queries for South Carolina permits, the AI should extract: - Vehicle Width, Height, Length - Total Gross Weight - Axle Count & Weights - Origin & Destination - Route (including interstates, metro areas) - Dates/Times requested - Escort Requirement Triggers - Holiday restrictions

5. Driver & Carrier Notes

- **Curfew Hours:** Restrictions may apply in major urban areas during rush hours. - **Lighting/Flagging:** Oversize loads must display red flags (daytime) and amber lights (night). - **Permit Validity:** Most permits valid for 5 days unless otherwise stated. - **Emergency Info:** Call 511 for statewide traffic/closure info.

6. Contacts

- South Carolina DOT Oversize/Overweight Permit Office: (803) 737-6769 - Email: osowpermits@scdot.org - Online Permit Portal: <https://scdot.org/travel/OSOW.aspx>

End of South Carolina OS/OW Permit Binder