

Colorado 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 Colorado oversize/overweight (OS/OW) regulations, permitting, and routing.

1. Authoritative Sources (Live Links)

- Colorado DOT Oversize/Overweight Permits: <https://www.codot.gov/business/permits/trucking> - Colorado Revised Statutes – Size & Weight: <https://leg.colorado.gov/agencies/office-legislative-legal-services/colorado-revised-statutes> - Colorado Online Permit System (COOPRS): <https://www.cooprs.com/> - Contact Colorado DOT Permits Office: (303) 757-9539 | Email: dot_permits@state.co.us

2. Core Permit Rules & Restrictions

- Permit Required: For vehicles exceeding legal size/weight limits. - Legal Limits (without permit): - Width: 8'6" - Height: 13' (note: many mountain passes are lower) - Length: 45' (single vehicle), 70' (combination) - Weight: 20,000 lbs single axle / 34,000 lbs tandem (federal bridge formula applies) - Superloads: Typically > 17' wide, > 16' high, > 130' long, or 200,000 lbs require engineering review. - Travel Restrictions: - No travel on major holidays. - Curfews may apply in Denver metro and mountain corridors during peak ski season. - Weather restrictions apply in winter months. - Escort Requirements: - Width > 12' requires escorts. - Height > 16' requires route survey + escort. - Extreme loads may require Colorado State Patrol coordination.

3. Permit Workflow

1. Carrier/Driver submits load info: Vehicle dimensions, axle weights, and requested route. 2. System checks statutory limits, bridge restrictions, mountain passes, and weather conditions. 3. Permit issuance through COOPRS system with fees based on load size/weight. 4. Routing considers mountain passes, tunnels, and metropolitan curfews. 5. Compliance requires carrying permit in cab and following escort/light rules.

4. RAG Extraction Checklist

- Vehicle Width, Height, Length - Total Gross Weight - Axle Count & Weights - Origin & Destination - Route (mountain passes, interstates, metro areas) - Dates/Times requested - Escort Requirement Triggers - Holiday/weather restrictions

5. Driver & Carrier Notes

- Chain laws in effect Sept–May in mountain corridors. - Eisenhower Tunnel clearance is 13'11"—taller loads require alternate routes. - Oversize loads must display red/orange flags (daytime) and amber lights (night). - Most permits valid for 5 days. - Emergency info: Dial 511 for statewide traffic and weather conditions.

6. Contacts

- Colorado DOT Oversize/Overweight Permit Office: (303) 757-9539 - Email: dot_permits@state.co.us -
Online Permit Portal: <https://www.cooprs.com/>