Intermodal Rail Freight & Drayage Operations Manual

Class I Railroad Scheduling, Double-Stack Logistics & Demurrage Mitigation

Harborlight Maritime & Logistics College - Baltimore, Maryland

SECTION 1: INTERMODAL YARD ARCHITECTURE & HUMP OPERATIONS

Examines the physical layout and mechanical switching logic of modern marine-rail transfer hubs. Emphasizes track geometry, reach stacker maneuvers, well-car axle weight limits, and chassis pool balancing.

SECTION 2: RAILCORRIDOR SYNCHRONIZATION WITH OCEAN LINERS

Details the operational interface between inbound ocean vessel stowage plans and outbound rail departure windows. Focuses on CSX and Norfolk Southern mainlines connecting the Port of Baltimore to Midwest industrial centers.

SECTION 3: DEMURRAGE, DETENTION & FMC COMPLIANCE

Provides standard operating procedures for street-turns, empty container depots, and dispute resolution under Federal Maritime Commission [FMC] interpretive rules governing unfair detention penalties.