

FREE SAMPLE – 3 PAGES

Unrestrained

Mass Transit Safety Manual & Architectural Blueprint

By Olufemi Oluwole Adeleke

Biomechanical Spinal Loading and Kinematic Crash Thresholds

A preview of how the human spine and skeletal frame absorb — and fail to absorb — deceleration forces during a collision or derailment event, and why mass transit has historically been exempted from occupant-protection standards used elsewhere in transportation.

Compartmentalization Vulnerability

An early look at why relying on padded, energy-absorbing seatbacks instead of active restraints breaks down during rollovers and secondary impacts.

This is a 3-page sample. The complete 65-page manual – including the full Architectural Blueprint for retrofitting active fleets and next-gen restraint solutions – is available now.

\$299.00

Get instant access at Adeleke Digital Library.