

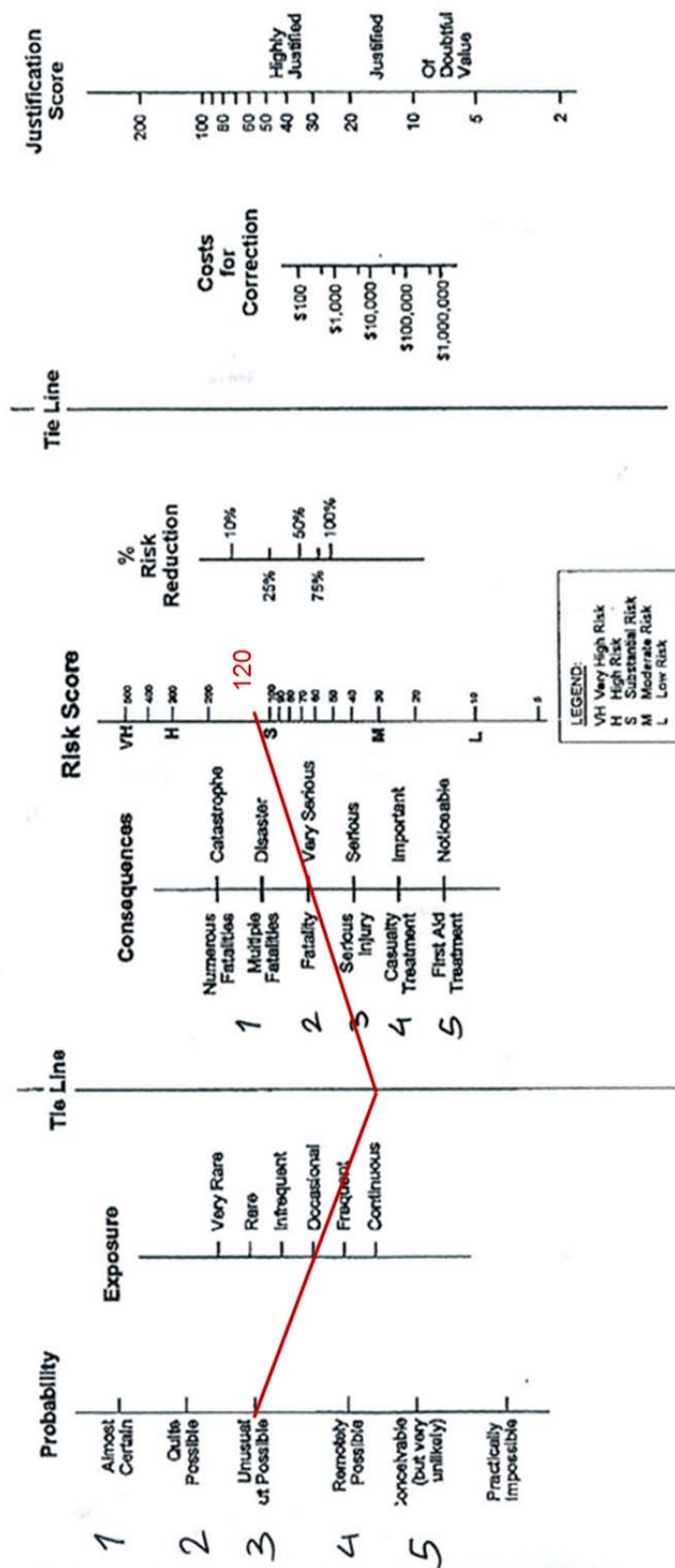
CVEN30008 Engineering Risk Analysis

Tutorial 3-Qualitative Risk Analysis

Risk Rating using Risk Calculator

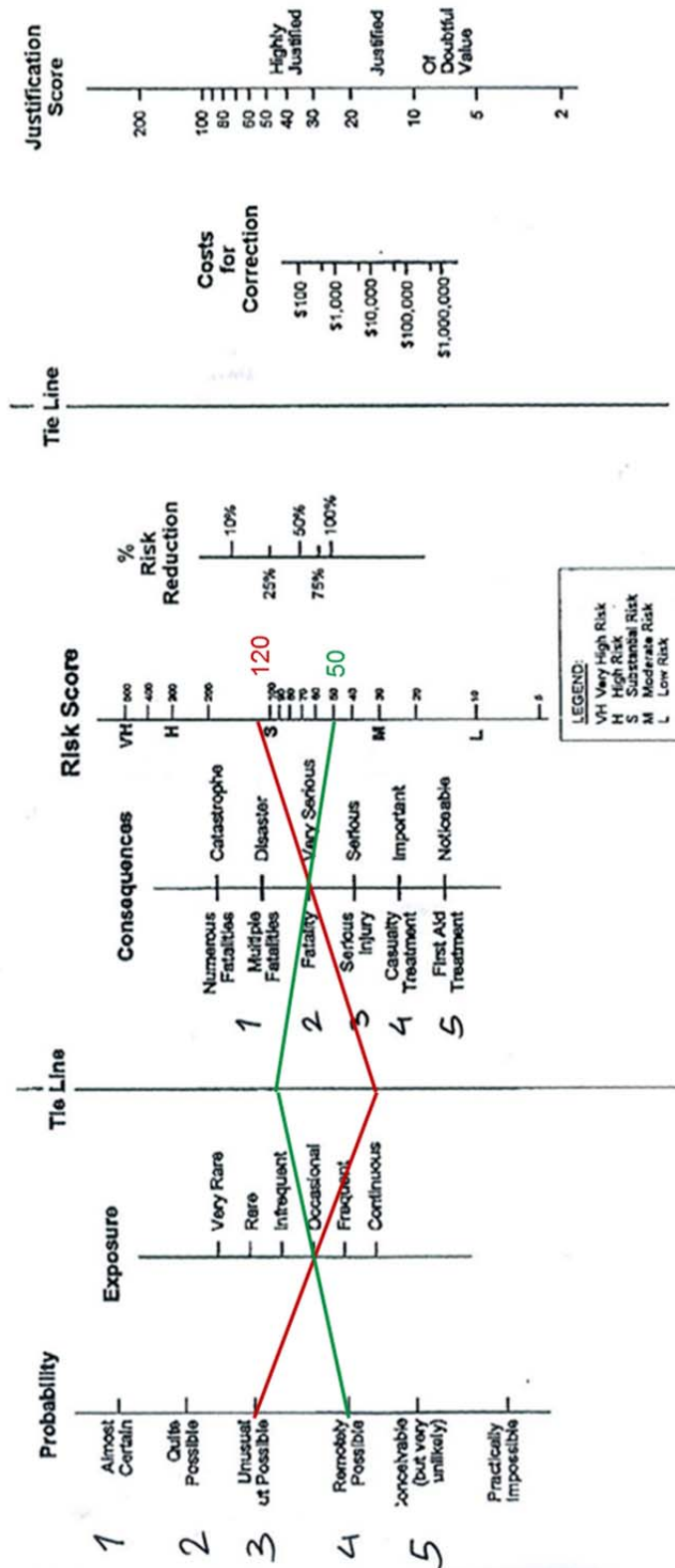
Risk Item No. 2: Parking Vehicles resulting in accident with injury to pedestrian. Exposure is 'occasional'

Risk score calculation before risk mitigation:



NSCA Combined Risk Score and Cost Justification Calculators ©

Risk score calculation after risk mitigation:

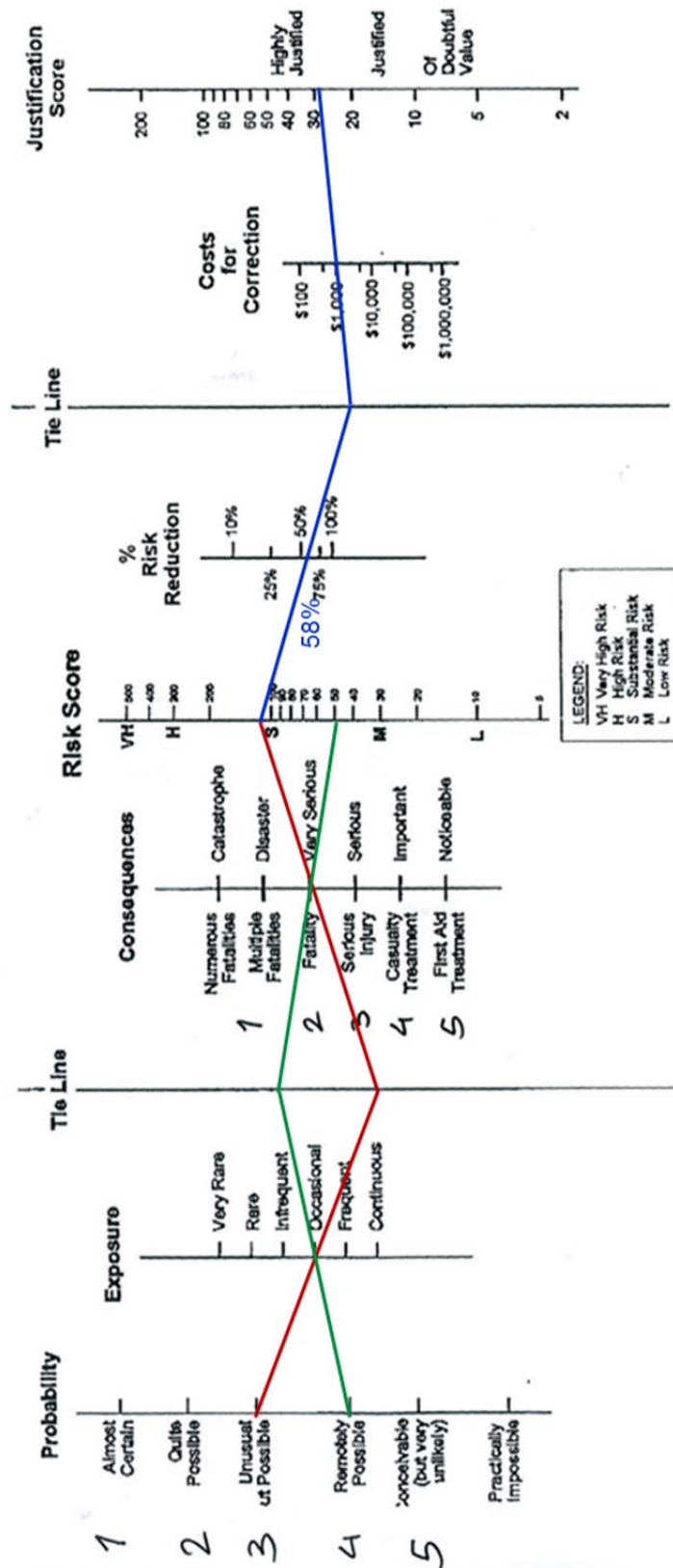


NSCA Combined Risk Score and Cost Justification Calculators ©

Risk reduction= $(50-120)/120=58\%$

Justification score calculation:

Assume cost for correction is \$1000



NSCA Combined Risk Score and Cost Justification Calculators ©