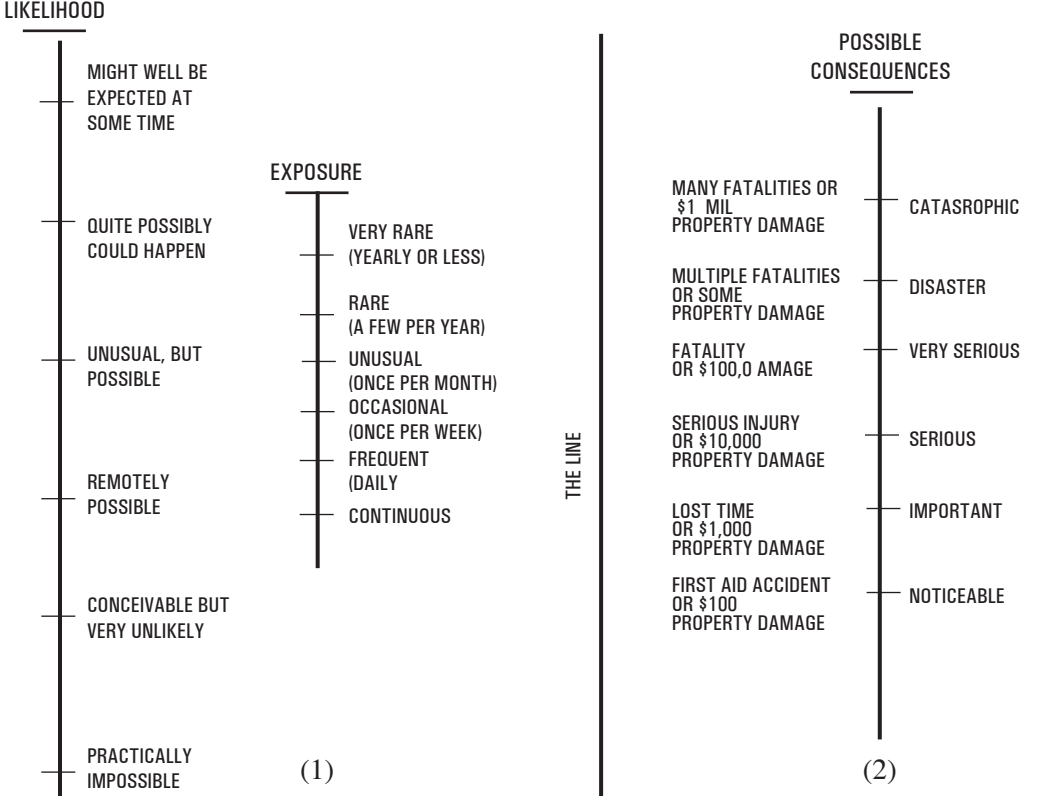


RISK PROFILE

RISK ANALYSIS

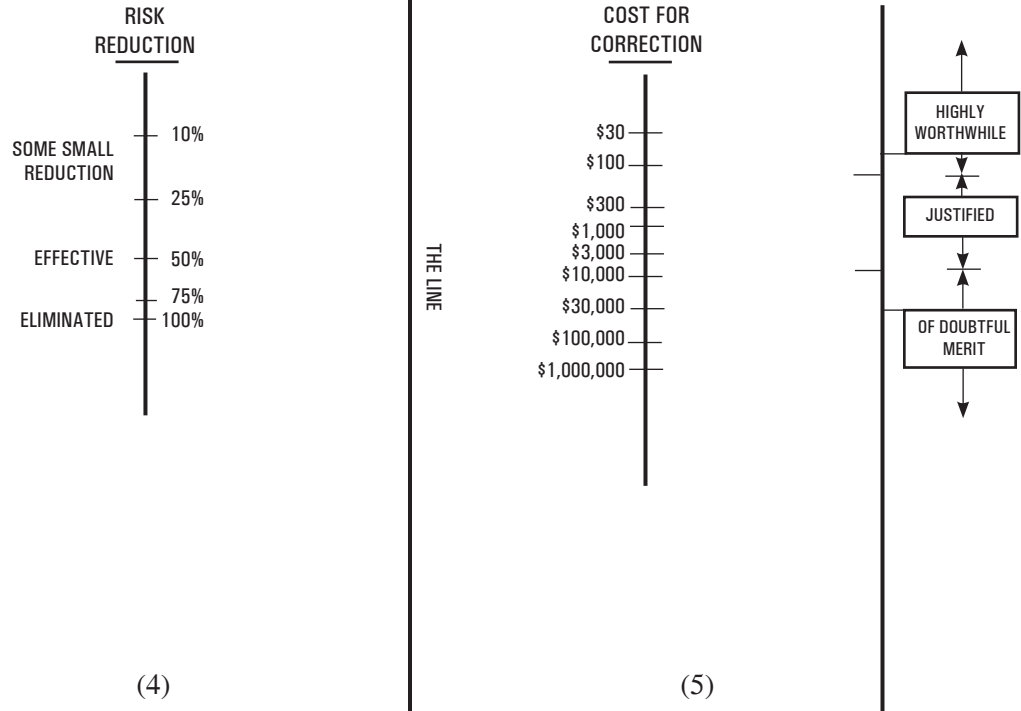


(1) DETERMINE A POINT ON THE "LIKELIHOOD" LINE WHICH DESCRIBES THE PROBABILITY OF THE EVENT OCCURRING. DETERMINE THE PROBABLE EXPOSURE AND SELECT A POINT ON THE "EXPOSURE" LINE WHICH BEST DESCRIBES THIS POSSIBILITY. DRAW A LINE FROM THE LIKELIHOOD POINT THROUGH THE EXPOSURE POINT TO THE "TIE LINE."

(2) MAKE A DETERMINATION OF THE POSSIBLE CONSEQUENCES, DRAW A LINE FROM THE PREDETERMINED POINT ON THE TIE LINE THROUGH THE SELECTED POINT ON THE POSSIBLE CONSEQUENCES LINE AND EXTEND IT TO THE "RISK SCORE" LINE.

(3) TRANSFER RISK SCORE OVER TO SECOND RISK SCORE LINE.

COST-EFFECTIVENESS FACTORS



(4) MAKE A JUDGMENT OF THE EFFECTIVENESS OF A PROPOSED SOLUTION IN TERMS OF PERCENT OF EFFECTIVE REDUCTION OF THE RISK AND PLACE A POINT ON THE "RISK REDUCTION" LINE. DRAW A LINE FROM THE RISK REDUCTION POINT TO THE TIE LINE.

(5) MAKE AN ESTIMATE OF THE COST. DRAW A LINE FROM THE TIE LINE THROUGH THE SELECTED POINT ON THE "COST-FOR-CORRECTION" LINE AND EXTEND IT TO THE "JUSTIFICATION FACTOR" LINE TO DETERMINE IF THE COST OF A PROPOSED SOLUTION IS WORTHWHILE.

RISK SITUATION: _____

LOCATION: _____

DESCRIPTION: _____

SUPERVISOR: _____ (signature)

PROPOSED SOLUTION: _____

DATE: _____ (COMPLETE A SEPARATE SHEET FOR ADDITIONAL PROPOSED SOLUTIONS)

ADDITIONAL FACTORS: _____

REVIEWED BY: _____

MANAGER: _____

DATE: _____

RECOMMENDED ACTION: _____

DATE: _____

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