



Southern California Regional Rail Authority

INDIVIDUAL RISK ANALYSIS BOOKLET

Safety Risk Analysis Form

January 1, 2023

Name: _____

RWP
No.: _____

METROLINK

A risk analysis form must be completed when entering the right-of-way and prior to fouling the tracks. Following the job briefing, this form is completed by each individual and discussed with their working group.

This process helps identify hazards and encourages communication around mitigations and risk reduction. This form complies with SCRRA's System Safety Program Plan (49 CFR 270)

Risk Analysis includes an assessment of the likelihood and severity of the consequences of the hazards, including existing mitigations, and prioritization of the hazards for tasks to be performed.

Retain all completed Risk Analysis forms for a minimum of three working days.

Each roadway worker (employee) shares responsibility for ensuring that On-Track Safety is provided.

Each roadway worker must be aware of their
Right to Challenge

RISK ANALYSIS TABLE

Severity Rating

VALUE	SCORE	DESCRIPTION
Catastrophic	4	Operating conditions are such that human error, environment, design deficiencies, element, subsystem or component failure, or procedural deficiencies may commonly cause death or major system loss, thereby requiring immediate cessation of the unsafe activity or operation.
Critical	3	Operating conditions are such that human error, environment, design deficiencies, element, subsystem or component failure or procedural deficiencies may commonly cause severe injury or illness or major system damage thereby requiring immediate corrective action.
Marginal	2	Operating conditions may commonly cause minor injury or illness or minor systems damage such that human error, environment, design deficiencies, subsystem or component failure or procedural deficiencies can be counteracted or controlled without severe injury, illness or major system damage.
Negligible	1	Operating conditions are such that personnel error, environment, design deficiencies, subsystem or component failure or procedural deficiencies will result in no, or less than minor, illness, injury or system damage.

Probability of Risk Occurring

VALUE	SCORE	DESCRIPTION
Frequent	5	Likely to occur often in the life of an item
Probable	4	Will occur several times in the life of an item
Occasional	3	Likely to occur sometime in the life of an item
Remote	2	Unlike but possible to occur in the life of an item
Improbable	1	So unlikely, it can be assumed occurrence may not be experienced

Risk Rating

Legend	10-20 High	7-10 Serious	4-6 Medium	0-3 Low
PROBABILITY	SEVERITY			
	Catastrophic	Critical	Marginal	Negligible
Frequent - 5	High 20	High 15	High 10	Medium 5
Probable - 4	High 16	High 12	Serious 8	Medium 4
Occasional - 3	High 12	Serious 9	Medium 6	Low 3
Remote - 2	Serious 8	Medium 6	Medium 4	Low 2
Improbable -1	Medium 4	Low 3	Low 2	Low 1

BEFORE YOU BEGIN WORK YOU SHOULD KNOW:

Who is providing the on-track safety?

What type of on-track safety is being provided?

Which tracks are protected?

Are there adjacent tracks?

What are your working limits?

What time does your on-track safety start and end?

When are trains or equipment expected?

What is the maximum track speed?

What kind of warning will be given?

Where do I stand clear?

What is everyone's job?

Are there special PPE requirements?

What are the Emergency Procedures for Fall Protection rescue?

Time/Date: _____ RWIC: _____

Subdivision: _____ ROTW: _____

Designated Place of Safety: _____

Location: _____ MP: _____

Max. Authorized Speed: Pass _____/Freight _____

WORKING AROUND:

MOW Equipment Yes No

On-Track Equipment Yes No

Adjacent Controlled Tracks Yes No

People in Work Group (count): _____

TYPE OF ON TRACK SAFETY / PROTECTION:

No On-Track Safety Needed/ No Potential to Foul Tracks _____

Form B Track Bulletin No. _____

From: M.P. _____ To M.P. _____ Until: _____

Track(s): MT 1 MT 2 Other: _____

Track Removed from Service

Inaccessible Track

LIMITS

M.P. _____

To M.P. _____

Train Approach Warning (TAW)

Watchman/Advanced Watchman	MP	Distance	
		East	West

Track & Time **Joint Track & Time (with _____)**

Authority No. _____

Protection Limits: From: _____ To: _____

Track(s): MT 1 MT 2 Other: _____

OK Time: _____ Until: _____

DISPR Initials: _____ Void Time: _____

Authority No. _____

Protection Limits: From: _____ To: _____

Track(s): MT 1 MT 2 Other: _____

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Types of activities being performed by workgroup:

Risks and hazards associated with the work being performed:

How group is mitigating risk:

	My Individual Task	Group
Severity Rating from Risk Table:		
Probability of Risk Occurring:		
Total Risk Rating:		

I discussed this Risk Analysis with:

--

Name: _____

Signature: _____



I AM SAFETY

We all have the right and obligation to work safely. Our goal is to reduce the possibility of negative results by reducing the risk to the lowest practical level

- I** Identify the Risk
- A** Assess the Risk
- M** Mitigate the Risk

IN CASE OF EMERGENCY CALL

**DISPATCHING OPERATIONS CENTER (DOC)
909.593.3584**

**SECURITY OPERATIONS CENTER (SOC)
866.640.5190**

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