

Railway Protection Zone (RPZ) Independent Verification & Validation (IVV) for Third-Party Works

Training Plan

Subject	Railway Protection Zone Consultant Registration Requirement Independent Verification & Validation (IVV) for Third-Party Works	Duration	4 ~ 5 Days: <ul style="list-style-type: none"> ○ 3 Days face-to-face sessions ○ 1 Day for Exam – worksheet ○ 1 Day (open) for discussion and questions – optional ○ Time: 08:00 ~ 14:00
Number of sessions	10 modules + 1 open day + 1 exam	Max Number of participants per session	20 individuals subject to Qatar Rail announcement
Location	Qatar Rail Tower – Floor 16	Material	Slides PPT and Worksheet (exam)
Mandatory requirement	Category A (Civil Engineering) Consultant with valid Ministry of Municipality Registration + Qatar Rail invitation	Objectives / Topics	<ol style="list-style-type: none"> 1. Awareness of Qatar Rail requirement when 3rd parties work within Rail Protection Zone 2. Apply Qatar Rail process for NoC and PTW procedures, standards, manuals, and conditions to 3rd parties 3. Demonstrate Qatar Rail general conditions and requirement 4. H.S.E, Risk assessments and method statements submission requirement 5. Awareness of QR restricted activities / working in station Areas 6. Demonstrate and explain Qatar Rail manuals and guidelines 7. Awareness on structural assessments/ construction impact assessments 8. Q-Rail assets monitoring requirement 9. Inspection requirement

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			10. Knowledge on entering QR assets
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Day 1

Session	Topics	Activities	Assessment
1	Awareness session and basic elements of Metro, Tram and Long Distance	The trainer will go through the slides and elaborate and explain the basic elements of Metro, Tram and Long Distance - and open discussion	NIL – Revision & discussion
2	QR approval process / No Objection Certificates (NOC) / Permit to Work (PTWs)	This session will cover QR approval process / No Objection Certificates / Permit to Work (PTWs) Use the prepared material on PPT and open discussion	Nil - Revision & discussion
3	QR general conditions and requirements	The Trainer will continue the session, by covering QR general conditions and requirements use the prepared material on PPT and the published T&C	NIL – Revision & discussion

Day 2

Session	Topics	Activities	Assessment
4	Health, safety, environment, risk assessments and method statements submission requirement	The trainer will go through the slides and elaborate in depth on Qatar Rail requirement for HSE, risk, and MS from Rail related references	NIL – Revision & discussion
5	Qatar Rail restricted activities and working in station areas	The Trainer will link the topics of session 4 with restricted Activities session, by explaining what the restricted activities within RPZ are with presenting several photos of restricted activities	NIL – Revision & discussion
6	Qatar Rail manuals and guidelines	The trainer will show the attendees where to find Qatar Rail guidelines and manuals, how to use it, and locate the references of the same	NIL – Revision & discussion

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Day 3

Session	Topics	Activities	Assessment
7	Structural Assessments/ Construction Impact assessments	The Trainer will explain the impacts on Qatar Rail Assets of any Activities withing RPZ (structural intervention) and the requirement of structural Assessment, Impact Assessment approaches, to ensure no impact from the proposed development on Qatar Rail Assets.	NIL – Revision & discussion
8	Qatar Rail Monitoring requirement	Trainer will talk about the monitoring requirement following the impact assessment and structural intervention topics.	NIL – Revision & discussion
9	Inspection requirement	Explanation on Inspection scope and purpose on activities on RPZ	NIL – Revision & discussion
10	Entering Qatar Rail assets	Demonstrate how to enter Qatar Rail assets and stations	NIL – Revision & discussion

Day 4

Session	Topics	Activities	Assessment
11	Open day (optional)	During this session, attendances will have opportunities to ask and raise any inquires directly to back-office team /reviewers of Qatar Rail NoC applications	NIL

Day 5

Session	Topics	Activities	Assessment
12	Exam	Attendees to attend the exam	Worksheet

* Timetable and duration are tentative and subject to change.