

**CERTIFICATION OF SUPERVISION FOR INSTRUMENT  
INSTALLATION/DISMANTLING IN TRAINWAY**

This form may take you 5 minutes to fill in.

You will need the following information to fill in the form:

- a. Project reference number, project title, brief description of the works
- b. Name and signature of registered surveyor/appointed assignee (if any)
- c. Name and signature of professional engineer/appointed assignee (if any)

\*Delete where not applicable

**Important Notes:**

This form must be completed and submitted to the Authority’s officer upon completion of the instrument installation/dismantling work in the rapid transit system tunnel or trainway. A copy of the fully endorsed form and related reports/drawings shall also be submitted to the railway operator for record.

**SECTION I - PARTICULARS OF WORKS**

**Project Title:**

**Project Reference No.:**

**Brief Description of Works:**

**Date of \*Installation / Dismantling:**

**Stations/Bounds:**

**Chainages:**

**SECTION II - TO BE COMPLETED BY REGISTERED SURVEYOR (RS)**

**For Installation only:**

I, \_\_\_\_\_, RS Registration No. \_\_\_\_\_,  
hereby declare that:

I have supervised all installation works within the rapid transit system tunnel/ trainway are being carried out in accordance with the approved details.

<input type="checkbox"/>	I have also checked that all instruments and fixtures (see Appendix A) installed do not infringe into the structure gauge as shown in the approved drawings.
<input type="checkbox"/>	Reflective paint/tapes are applied on instruments, furniture or any fixture that may be of tripping hazard on the track.
<input type="checkbox"/>	I have appointed (name of assignee) *Mr/Ms _____ of NRIC no. (last 4 digits)_____to act on my behalf and to suitably discharge my responsibility as required above in the event of my absence. Notwithstanding such assignment, I shall be fully responsible for all actions taken by my assignee with or without my prior consent or sanction.
<b>Signature of Registered Surveyor</b>	
<b>Company and Address of Registered Surveyor</b>	
<b>Contact No.:</b>	<b>Date:</b>
<b>Signature of Assignee</b>	
<b>Company and Address of Assignee</b>	
<b>Contact No.:</b>	<b>Date:</b>
<b>SECTION III - TO BE COMPLETED BY PROFESSIONAL ENGINEER (PE)</b>	
I, _____, PE Registration No. _____, hereby declare that:	
<b>For installation only:</b>	
<input type="checkbox"/>	I have supervised and checked that all installation works (see Appendix A) within the rapid transit system tunnel/ trainway are carried out in accordance with the approved details and they are all securely fixed to the rapid transit system structure.
<input type="checkbox"/>	I hereby appoint (name of PE assignee) *Mr/Ms _____, of NRIC no. (last 4 digits)_____to act on my behalf and to suitably discharge my responsibility as required above in the event of my absence. The above assignee is a qualified Resident Engineer accredited with Building and Construction Authority or Joint Accreditation Committee of the Institution of Engineers Singapore and the Association of

	Consulting Engineers Singapore. Notwithstanding such assignment, I shall be fully responsible for all actions taken by my assignee with or without my prior consent or sanction.
<b>For dismantling only:</b>	
<input type="checkbox"/>	I have supervised and checked that all instruments installed within the rapid transit system tunnel/ trainway including its fixtures are removed (see Appendix A) and the affected areas are properly made good with high strength non-shrink cementitious grout. A post-condition survey report showing the affected made good/repaired area is attached for your record.
<input type="checkbox"/>	As part of the anchors cannot be removed due to the use of mechanical expansion bolt or friction anchors, I have provided drawing/sketches showing the location of all left-in sleeve/collars for your record.
<input type="checkbox"/>	I hereby appoint (name of PE assignee) *Mr/Ms _____, of NRIC no. (last 4 digits) _____ to act on my behalf and to suitably discharge my responsibility as required above in the event of my absence. The above assignee is a qualified Resident Engineer accredited with Building and Construction Authority or Joint Accreditation Committee of the Institution of Engineers Singapore and the Association of Consulting Engineers Singapore. Notwithstanding such assignment, I shall be fully responsible for all actions taken by my assignee with or without my prior consent or sanction.
<input type="checkbox"/>	A copy of the fully endorsed form, post-condition survey report showing the made good/repaired areas and related reports/drawings as well as drawings/sketches showing the location of all left-in sleeve/collars have also been submitted to the railway operator (name and email address of person-in-charge) _____ on (date of submission, DDMMYYYY) _____ for record.
<b>Stamp &amp; Signature of Qualified Person</b>	
	<b>Company and Address of Qualified Person</b>
<b>Contact No.:</b>	<b>Date:</b>
<b>Signature of Assignee</b>	
	<b>Company and Address of Assignee</b>
<b>Contact No.:</b>	<b>Date:</b>

**Appendix A - Instruments & fixtures record**

Type	Approved		Installed		Dismantled		Remarks
	Bound	Nos	Bound	Nos	Bound	Nos	
Total stations							
Glass prisms							
360 prisms							
Vibration sensors							
EL beam sensors							
Crack meters							
Floor Guards							
Metal box							
Others (to indicate below):							