

RAPID TRANSIT SYSTEMS ACT (CHAPTER 263 A)
RAPID TRANSIT SYSTEMS (RAILWAY PROTECTION, RESTRICTED ACTIVITIES)
REGULATIONS

Application for Permission to Carry Out Trench and Pit Excavation
Within Railway Protection Zone

This form may take you 5 minutes to fill in.
 You will need the following information to fill in the form:

- (a) Project title and description of works
- (b) Dates of commencement and completion works
- (c) Location of works
- (d) Name, address and contact/ fax no. of engineer-in-charge
- (e) Name and contact no. of site supervisor

Explanatory notes:

- (a) Trench and pit excavations within the railway protection zone is a restricted activity in the schedule of the Rapid Transit Systems (Railway Protection, Restricted Activities) Regulations; These include:-
 - (i) All trenches and pits which are within the railway protection zone of any part of a railway which is below the ground; and
 - (ii) All trenches and pits which are within the railway protection zone of any part of a railway which is at grade or above the ground except those mentioned in paragraph 2 (b) below.

Application shall be made to the Land Transport Authority for permission to carry out these activities using the prescribed form.
- (b) Permission from the Authority is not required for excavation of trenches and pits that are less than 2 meters deep and are located:-
 - (i) At least 6 meters beyond the outermost edge of any part of MRT/LRT viaduct structures, above ground MRT/LRT stations, above ground rapid transit system depot; or
 - (ii) At least 6 meters clear of the fencing of railway which is at grade.
- (c) Please note that the clearance is required for lifting works using lifting appliances/machineries such mobile crane, lorry crane, boom lift etc.

Submission requirements:

Please complete the application form and submit it with the documents listed below:

Deputy Director
 Development and Building Control Division
 Land Transport Authority
 251 North Bridge Road
 Singapore 179102

Please tick on the box. I have checked and submitted the documents in this application:

- 1. Site plan (to scale) and layout plan with clear indication of the proposed works with respect to the RTS first reserve.
- 2. Plan and cross-sections (to scale) indicating trench dimensions & excavation depth.
- 3. Method statement for proposed works including safety control measures to prevent damages to existing RTS structures and its related facilities.
- 4. Valid Machine Test Certificates and Operator Certificates
- 5. Toppling analysis and clearance of machine used with respect to MRT/LRT viaduct structures, if any.
- 6. PE endorsed temporary shoring details for excavation depth more than 2m, if any.

1. Project title and description of works :

2. Proposed commencement date: _____ Proposed completion date: _____
3. Location :

4. I understand that works within the railway protection and safety zones shall not start on site unless written clearance for commencement of works is obtained from the Land Transport Authority.

Name of Engineer-in-Charge: Contact No: Fax No:	Address of Engineer-in-Charge: Signature: Date:
Name of Site Supervisor: Contact No:	For Official Use Only File Ref : LTA/DBC/ _____ Doc id : _____ Receive date : _____ Initial : _____ Given to OIC _____ on _____

For Official Use Only

- We have in-principle no objections to your proposed works. You are allowed to commence works on site. Your works shall comply with the Code of Practice for Railway Protection and the Rapid Transit Systems (Railway Protection, Restricted Activities) Regulations.

- The proposed work falls outside of the railway protection zone. Clearance is not required.

- You did not fully provide the documents required. Please provide documents relating to item no. _____ (Refer to page 1). Please comply with the requirements and resubmit for our review and approval before commencement of work.

- This form is not applicable for the proposed work. Please call the undersigned person for clarification.

Please contact _____ at Tel: _____ if you have any enquiry.

for DEPUTY DIRECTOR
 Development & Building Control

Date:

cc: SMRT Fax: 6283 6680 / SBST (SKD) Fax: 6413 2270 (* Delete where not applicable)