

Your ref:  
Our ref: WRN/17.2; WSN 92100/1  
Date: 22 June 18

Tel: 6731 3512 (Hotline)  
Fax: 6731 3182  
Email: PUB\_BPU@pub.gov.sg

Dear Industry Professionals,

## **SUBMISSION OF SPECIFIED ACTIVITIES IN THE VICINITY OF WATER PIPES OR PUBLIC SEWERS**

The Public Utilities (Protection of Water Pipes Infrastructure) Regulations and Sewerage and Drainage (Protection of Public Sewerage System) Regulations, introduced on 30 Jun 2017, require submission of any proposed specified activity (within a water pipe or a public sewer corridor) before commencement of work.

2 To make it easier for submission and tracking of cases, PUB has introduced an online submission system called Protection of Water and Sewer Pipe (POWS). The benefits of POWS include: -

- One-stop portal for the submission of works affecting water pipe and/or public sewer
- Clear guidelines for QPs/PEs/Contractors on the submission process and documents required
- Auto-check for completeness of documents to be submitted
- Auto-generated reminders to QPs/PEs/Contractors on their submissions
- Centralised database system to capture and track the status of submissions

3 You can access the POWS at <http://bpu.pub.gov.sg/pows>. A representation of the submission information is given in the Annex. As the interactive form is fairly intuitive, you may want to try a first submission using POWS this month. If you need more guidance, you are encouraged to sign up for any of the many training sessions by registering with PUB by emailing to [pub\\_bpu@pub.gov.sg](mailto:pub_bpu@pub.gov.sg). Currently we have arranged for 2 sessions on 29 Jun 18 and 27 Jul 18.

4 We encourage you to make online submissions via POWS from Jun 18. Please note that the current submission form for WAPS (Application for Works Affecting Public Sewers) through the BCA CORENET e-Submission system will still continue till 31 Aug 2018. From 1 Sep 2018, all submissions of specified activities will have to be made via POWS.

5 Should you need any clarification on the new online submission system, please contact PUB at [pub\\_bpu@pub.gov.sg](mailto:pub_bpu@pub.gov.sg) or call our BPU Hotline at 67313512.

Yours faithfully



**LAI KAH CHEONG**  
CHIEF ENGINEER  
WATER SUPPLY (NETWORK)  
DEPARTMENT  
PUB

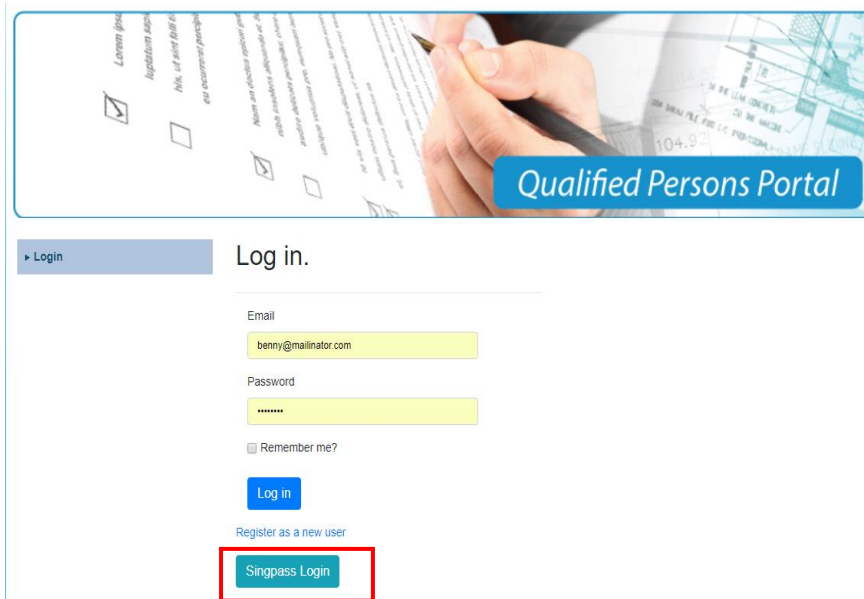


**TAN CHEE HOON**  
SENIOR PRINCIPAL ENGINEER  
WATER RECLAMATION (NETWORK)  
DEPARTMENT  
PUB

## ANNEX

Step 1: Go to <http://bpu.pub.gov.sg/pows> via a web browser.

Step 2: Log in with your Singpass account.



Qualified Persons Portal

Log in.

Email  
benny@mailinator.com

Password  
\*\*\*\*\*

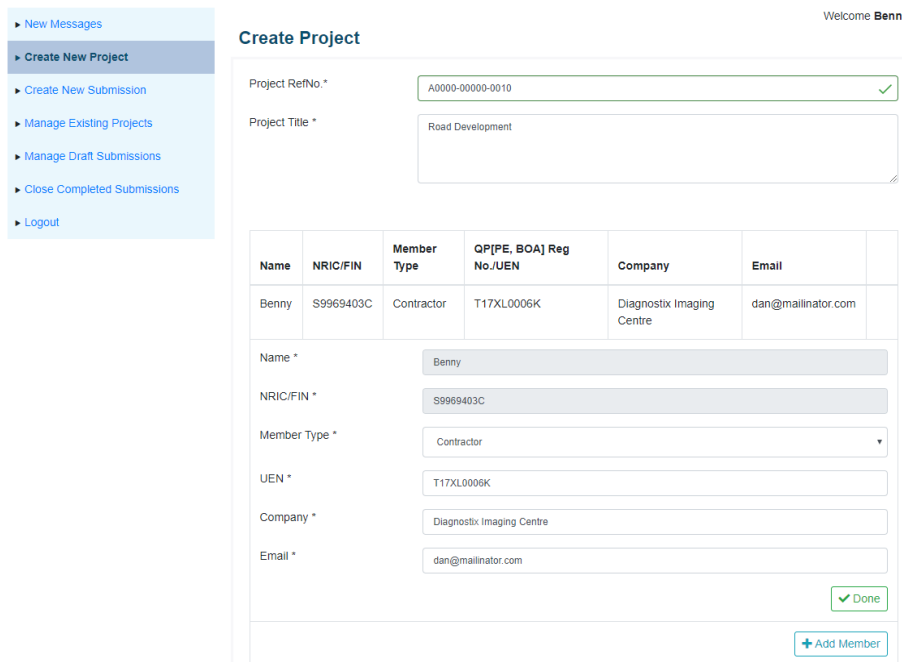
Remember me?

Log in

Register as a new user

Singpass Login

Step 3: Click Create New Project and add the project members whom you want them to have access.



Welcome Benny

Create Project

Project RefNo \* A0000-00000-0010 ✓

Project Title \* Road Development

Name	NRIC/FIN	Member Type	QP[PE, BOA] Reg No./UEN	Company	Email
Benny	S9969403C	Contractor	T17XL0006K	Diagnostix Imaging Centre	dan@mailinator.com

Name \* Benny

NRIC/FIN \* S9969403C

Member Type \* Contractor

UEN \* T17XL0006K

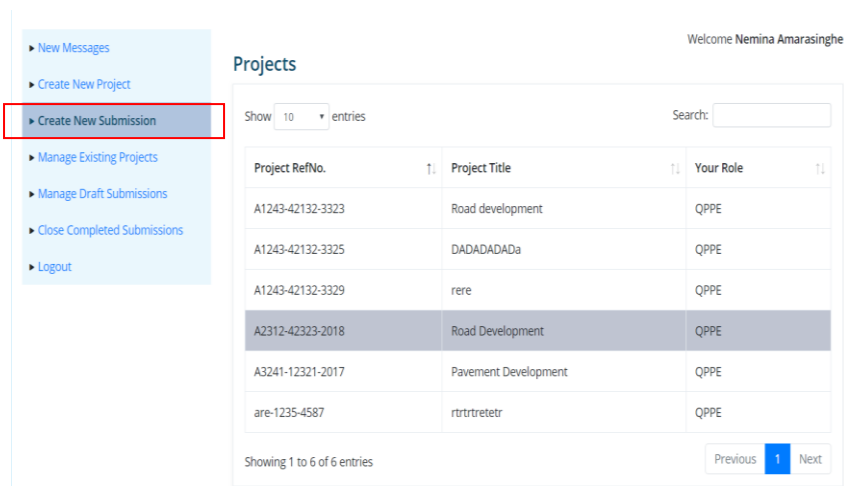
Company \* Diagnostix Imaging Centre

Email \* dan@mailinator.com

Done

+ Add Member

Step 4: Click Create New Submission and select the project you just created.



Welcome Nemina Amarasinghe

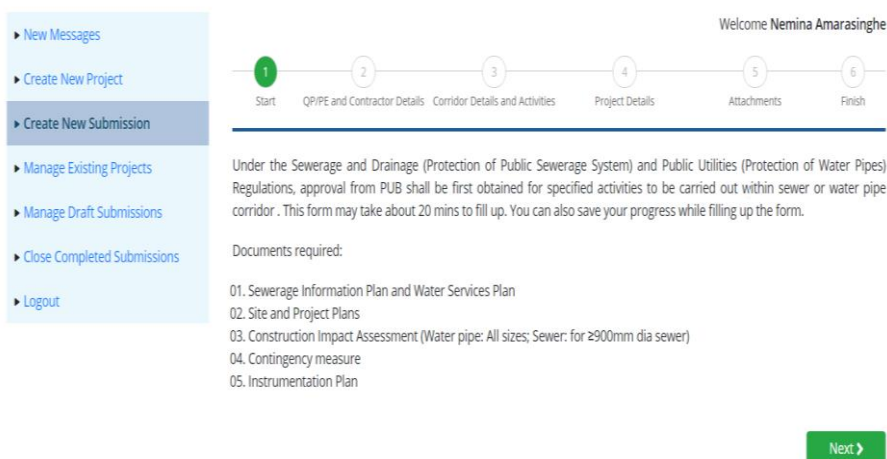
**Projects**

Show 10 entries Search:

Project RefNo.	Project Title	Your Role
A1243-42132-3323	Road development	QPPE
A1243-42132-3325	DADADADa	QPPE
A1243-42132-3329	rere	QPPE
A2312-42323-2018	Road Development	QPPE
A3241-12321-2017	Pavement Development	QPPE
are-1235-4587	rtrtrtetr	QPPE

Showing 1 to 6 of 6 entries Previous 1 Next

Step 5: Prepare all documents and you'll be guided on every steps.



Welcome Nemina Amarasinghe

1 Start 2 QP/PE and Contractor Details 3 Corridor Details and Activities 4 Project Details 5 Attachments 6 Finish

Under the Sewerage and Drainage (Protection of Public Sewerage System) and Public Utilities (Protection of Water Pipes) Regulations, approval from PUB shall be first obtained for specified activities to be carried out within sewer or water pipe corridor. This form may take about 20 mins to fill up. You can also save your progress while filling up the form.

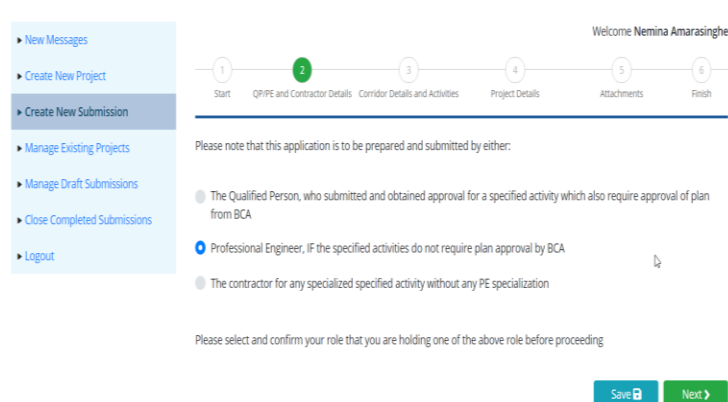
Documents required:

01. Sewerage Information Plan and Water Services Plan
02. Site and Project Plans
03. Construction Impact Assessment (Water pipe: All sizes; Sewer: for ≥900mm dia sewer)
04. Contingency measure
05. Instrumentation Plan

Next >

Step 6: Select your role.

- Select QP if the specified activities require BCA submission
- Select PE if the specified activities do not require BCA submission but a PE is required
- Select Contractor if the specified activities do not require a QP or a PE



Welcome Nemina Amarasinghe

1 Start 2 QP/PE and Contractor Details 3 Corridor Details and Activities 4 Project Details 5 Attachments 6 Finish

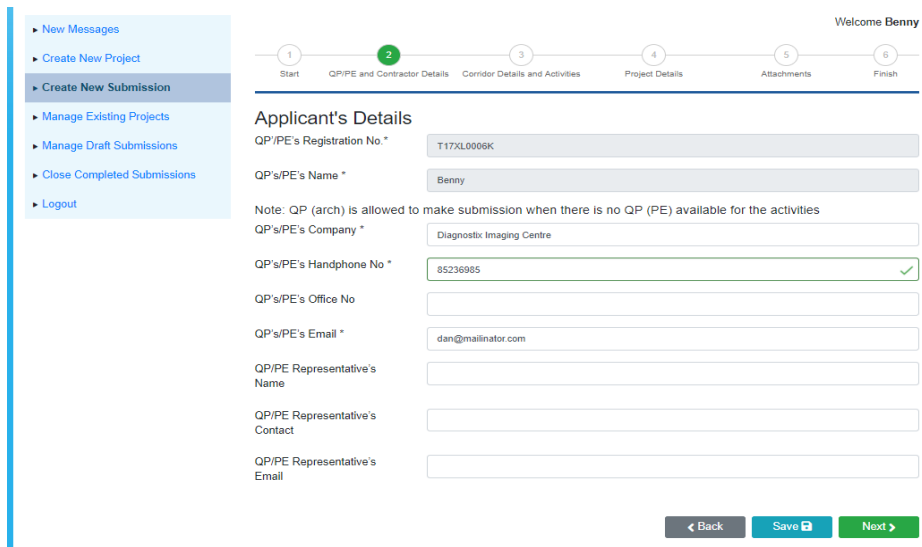
Please note that this application is to be prepared and submitted by either:

- The Qualified Person, who submitted and obtained approval for a specified activity which also require approval of plan from BCA
- Professional Engineer, IF the specified activities do not require plan approval by BCA
- The contractor for any specialized specified activity without any PE specialization

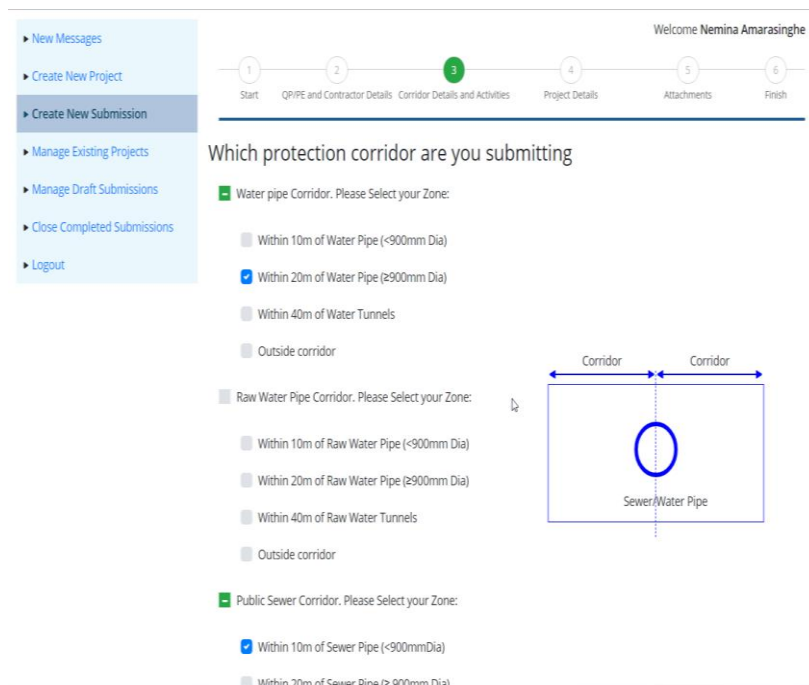
Please select and confirm your role that you are holding one of the above role before proceeding

Save Next >

Step 7: Fill up all details required. You'll be able to save and resume if you are not able to complete the submission yet.



Step 8: Select the applicable pipe corridor where the specified activities will be.



Step 9: Select the applicable specified activities. If not listed, please tick others and type the activity.

Start Q/PIPE and Contractor Details Corridor Details and Activities Project Details Attachments Finish

[Create New Submission](#)  
[Manage Existing Projects](#)  
[Manage Draft Submissions](#)  
[Close Completed Submissions](#)  
[Logout](#)

You are responsible for Specified Activities within Public Sewer Corridor and Water Pipe Corridor. Please select the specified activities.

- The carrying out of any earthwork for site formation, whether by excavation, filling or backfilling
- The excavation of any trench, well, pond or pool, or excavation for any underground structure which is more than 0.5 metre in depth
- The excavation of earth, rock or other material by means of explosives
- The carrying out of any ground exploratory or testing work, including through soil boreholes and geological surveys
- The installation of any foundation, sheet-pile, piled foundation, earth retaining or stabilising structure, ground anchor, horizontal tie-back, or any other similar installation
- The carrying out of any ground stabilising work, including jet grouting, soil compacting and ground freezing
- The carrying out of any tunnelling, excavation work or jacking work
- The erection of any temporary structure, including any site office or show flat (no piling)
- The erection of any permanent structure
- The installation of any heavy construction machine or plant, including the stacking and installation of any concrete block for pile testing
- The installation of any container box including container type site office
- The planting of any tree or vegetation, or the carrying out of any landscaping activity
- Others PI specify

Step 10: After completing all the required fields, you will be required to upload relevant documents. Please note that there are 2 tabs if you have selected both water and public sewer pipe corridors.

New Messages  
 Create New Project  
**Create New Submission**  
 Manage Existing Projects  
 Manage Draft Submissions  
 Close Completed Submissions  
 Logout

Welcome Benny

1 Start 2 Q/PIPE and Contractor Details 3 Corridor Details and Activities 4 Project Details 5 Attachments 6 Finish

**Water Pipe Attachments** Public Sewer Attachments

**Site/Project Plans/Survey Plans \***  
 ContractorDetFE\_2018-03-28\_15-58-55.png 20/04/18 04:02 PM

Select files... [Browse...](#)

**Instrumentation Plan \***  
 Files not uploaded.  
 Corridor\_2018-04-12\_14-50-11.png [Remove](#) [Upload](#) [Browse...](#)

**Water Services Plan**  
 Files not uploaded.  
 Select files... [Browse...](#)

**Trial Trench Report \***  
 Files not uploaded.  
 Select files... [Browse...](#)

**Construction Impact Assessment**  
 Files not uploaded.

## Step 11: Verify your application and tick the declaration

- ▶ Create New Submission
- ▶ Manage Existing Projects
- ▶ Manage Draft Submissions
- ▶ Close Completed Submissions
- ▶ Logout

### Summary of Submission

**Applicant's Role** [Edit](#)

This application is prepared and submitted by **Professional Engineer, IF the specified activities do not require plan approval by BCA**

**Applicant's Details** [Edit](#)

QP/PE's Registration No. T17XL006K

QP's/PE's Name Benny

QP's/PE's Company Diagnostix Imaging Centre

QP's/PE's Handphone No 85285285

QP's/PE's Office No

QP's/PE's Email dan@mailinator.com

QP/PE Representative's Name

QP/PE Representative's Contact

QP/PE Representative's Email

**Contractor Details** [Edit](#)

ACRA Registration Number T17XL006K

Company Name Diagnostix Imaging Centre

Contact Person/Applicant's name Benny

Contact Number 85285285

Email Address dan@mailinator.com

**Protection Corridor** [Edit](#)

Corridor Type Water pipe Corridor.

Distance to Corridor Within 20m of Water Pipe (≥900mm Dia)

Corridor Type Public Sewer Corridor.

Distance to Corridor Within 10m of Sewer Pipe (<900mmDia)

## Step 12: Click Next (Submit) and you'll be given a submission number

Step 13: To see the application that was submitted and its status, click manage existing project from the menu on the left.

- ▶ New Messages
- ▶ Create New Project
- ▶ Create New Submission
- ▶ Manage Existing Projects
- ▶ Manage Draft Submissions
- ▶ Close Completed Submissions
- ▶ Logout

Welcome **Benny**

**Projects > A0000-00002-0000**

9Apr18 - all corridor project

[Project Members](#)

Show  entries Search:

Submission RefNo.	Date of Submission	Submitted By	Status
PUB-090418-00030	09/04/2018 11:48:30	Benny	Pending Review
PUB-100418-00031	10/04/2018 14:23:23	Benny	Approved
PUB-110418-00037	11/04/2018 16:34:27	Benny	Pending Review

Showing 1 to 3 of 3 entries Previous **1** Next

**DISTRIBUTION (via e-mail):**

President  
Association of Consulting Engineers, Singapore (ACES)  
18 Sin Ming Lane #06 - 01  
Midview City  
Singapore 573960  
[acesing@starhub.net.sg](mailto:acesing@starhub.net.sg)

President  
Institution of Engineers, Singapore (IES)  
70 Bukit Tinggi Road  
Singapore 289758  
[ies@iesnet.org.sg](mailto:ies@iesnet.org.sg)

President  
Real Estate Developers' Association of Singapore (REDAS)  
190 Clemenceau Avenue #07-01  
Singapore Shopping Centre  
Singapore 239924  
[enquiry@redas.com](mailto:enquiry@redas.com)

President  
Singapore Contractors Association Limited (SCAL)  
Construction House  
1 Bukit Merah Lane 2  
Singapore 159760  
[enquiry@scal.com.sg](mailto:enquiry@scal.com.sg)

President  
Singapore Institute of Architects (SIA)  
79/79A/79B Neil Road  
Singapore 088904  
[info@sia.org.sg](mailto:info@sia.org.sg)

President  
Singapore Institute of Building Limited (SIBL)  
70 Palmer Road #03-09C  
Palmer House  
Singapore 079427  
[Josephine@sib.com.sg](mailto:Josephine@sib.com.sg)

President  
Singapore Institute of Surveyors & Valuers (SISV)  
20 Maxwell Road #10-09B  
Maxwell House  
Singapore 069113  
[sisv.info@sisv.org.sg](mailto:sisv.info@sisv.org.sg)



President  
Society of Project Managers (SPM)  
1 Gateway Drive #21 - 12  
Westgate Tower  
SINGAPORE 608531  
[sproim@vahoo.com](mailto:sproim@vahoo.com)

President  
Board of Architects (BOA)  
5 Maxwell Road 1<sup>st</sup> storey  
Tower Block MND Complex  
Singapore 069110  
[boarch@singnet.com.sg](mailto:boarch@singnet.com.sg)

Cc:  
Director  
Special Projects and Procurement Department  
PUB, The National Water Agency  
40 Scotts Road #18-01  
Environment Building  
Singapore 228231  
[young\\_joo\\_chye@pub.gov.sg](mailto:young_joo_chye@pub.gov.sg)