macOS Installation Guide

Download the latest installer from <u>www.gemsoftware.org</u>. After filling your contact information, you will receive an email with a link for downloading the installer from. This link is a unique link and will be valid for 72hrs.

Before getting started: In **System Preferences**, in the **Security & Privacy** menu – Ensure that Apps downloaded from App Store and identified developers are allowed.

● ● ○ < > IIII Security &	Privacy Q Search
General FileVault	Firewall Privacy
A login password has been set for this user	Change Password
Require password immediately	after sleep or screen saver begins
Show a message when the screen is Show a message when the screen is	s locked Set Lock Message
Allow apps downloaded from: App Store App Store and identified developers	i —
Click the lock to prevent further changes.	Advanced ?

Step 1: Open the folder where the installer has been downloaded to and open the .pkg file

•••	o Downloads	
$\langle \rangle$		Q Search
Favorites	BeamFoundationAnalysis_v1.01.pkg	
Downloads		
Deleted Users		
iCloud		BeamFoundationAnalysis_v1.01.pkg
Desktop		Installer package - 148.1 MB Created 23 July 2019 at 2:03 PM Modified 23 July 2019 at 2:03 PM
Devices		Last opened 23 July 2019 at 2:03 PM Add Tags
Charad		

If you see a warning message like below, click on Open. (gemsoftware.org is a trusted Apple identified developer. Since the software was downloaded from the <u>www.gemsoftware.org</u> website and not from the Apple Store, you see this message).

0	"BeamFoundationAnalysis_v1.00.pkg" is not from the App Store. Are you sure you want to open it?
	Opening "BeamFoundationAnalysis_v1.00.pkg" will always allow it to run on this Mac.
	Chrome downloaded this file today at 5:07 PM from www.gemsoftware.org.
2	Open Cancel

Step 2: On the Introduction page, Click continue to proceed with the installation.

	🕨 😑 💿 😽 🥪 Install GEMS - Beam Foundation Analysis	
	Welcome to the GEMS - Beam Foundation Analysis Installer	
Introduction	You will be guided through the steps necessary to install this software.	
License		
Destination Select		
Installation Type		
Installation		
Summary		
	Go Back Continue	

Step 3: Read the license agreement and if you accept it, click on continue. You can also save or print the licence agreement for your records.

	Install GEMS - Beam Foundation Analysis	
	Software License Agreement	
	English 🗘	
Introduction		-
License	GEMS - Beam Foundation Analysis Copyright (c) 1999- 2019 Geotechnical Engineering Modelling Software	
Destination Select	(GEMS) LLP & V.S.Chandrasekaran	
Installation Type	*** END USER LICENSE AGREEMENT ***	
Installation		
Summary	This End-User License Agreement ("EULA") is a legal agreement between you and Geotechnical Engineering Modelling Software (GEMS) LLP.	
	This EULA agreement governs your acquisition and use of our GEMS - Beam Foundation Analysis ("Software") directly from Geotechnical Engineering Modelling Software (GEMS) or indirectly through a Geotechnical Engineering Modelling Software (GEMS) authorized reseller or distributor (a "Reseller") or via download from the internet.	
	Please read this EULA agreement carefully before completing the installation process and using the GEMS - Beam Foundation Analysis software. It provides a license to use the GEMS - Beam Foundation	
	Print Save Go Back Continue)

Step 4: If you accept the license agreement, click on 'Agree'.

If you don't accept the license agreement, click on 'Disagree'. The installer will abort the installation and close. Please delete the installer file from your computer.

000	😺 Install GEMS - Beam Foundation Analysis		
	To continue installing the software you must agree to the terms of the software license agreement.		
 Intr Lic 	Click Agree to continue or click Disagree to cancel the installation and quit the Installer.		
• De:	re		
lns Ins	Read License Disagree Agree		
Summa	This End-User License Agreement ("EULA") is a legal agreement between you and Geotechnical Engineering Modelling Software (GEMS) LLP. This EULA agreement governs your acquisition and use of our GEMS - Beam Foundation Analysis ("Software") directly from Geotechnical Engineering Modelling Software (GEMS) or indirectly through a Geotechnical Engineering Modelling Software (GEMS) authorized reseller or distributor (a "Reseller") or via download from the internet. Please read this EULA agreement carefully before completing the installation process and using the GEMS - Beam Foundation Analysis software. It provides a license to use the GEMS - Beam Foundation Print Save Go Back Continue		

Step 5: Click on 'continue' on Destination Select page.



Step 6: Click on 'Install' and by default, it will install in '/Applications' folder.

	Install GEMS - Beam Foundation Analysis
 Introduction License Destination Select Installation Type Installation 	Standard Install on "MacBook-Air HD" This will take 164.3 MB of space on your computer. Click Install to perform a standard installation of this software on the disk "MacBook-Air HD".
 Summary 	Change Install Location Customize Go Back Install

Step 7: Enter your User Name and Password and click on 'Install Software'. You should have admin rights to install this software.

•••		-	-
	\bigcirc	Installer is trying to install new software.	
Introduc	(C)	Enter your password to allow this.	
License	(Malilla)	User Name: user	oftware
 Destinat 		Password:	
Installat			
Installati			
Summar		Cancel Install Software	

You will see a progress bar indicating the installation progress.

Step 8: If you are installing this application for the first time, you will see the license information window pop-up on your screen. This will activate the trial license on your computer.

Lice	nse Information		
Product Key			
Enter	your product key		
Name			
organization			
	License Type	Validity	
Discrete Spring Bed Analysis	TRIAL	30 days	
Elastic Half-space Analysis	TRIAL	30 days	
Your trial expires in 30 days.			
Activate	Re-Validate	Close	
https://www.ge	msoftware.org/pu	rchase	

The license type should normally show up as '**TRIAL**'. If the license type shows '**INVALID**' or '**EXPIRED**', click on the re-validate button on the license window. Your computer needs to be connected to the internet for the activation to complete.

Once this is complete, you can close this window.

Step 9: The application has been installed in the /Application folder.



Step 10: You can launch the application going forward directly from the finder window by double clicking the icon.



For support, please send email to support@gemsoftware.org

TROUBLESHOOTING INSTALLATION ISSUES

1) When I launch the installer, it gives the below message & I am unable to install further:



Under **Settings**, in the **Security & Privacy** menu – Ensure that Apps downloaded from App Store and identified developers are allowed.

	Security & Privacy	Q Search
General A login password has been se	FileVault Firewall Privac	vord
 Require password im Show a message when Disable automatic logir 	mediately ≎ after sleep or sc the screen is locked Set Loc	reen saver begins k Message
Allow apps downloaded from: App Store App Store and identifie	ed developers 🔸	
Click the lock to prevent further c	hanges.	Advanced ?

2) When I launch the application, it opens the license information window and gives an error "Failed to start the trial: Insufficient system permission. Either start your process as an admin / elevated user.... "

		📃 GEMS - Beam Foundation Analysis	
File Edit	Compute Help		
		License Information	
Project Properties	Project Title	Enter t Enter t Enter t Enter t Enter t Enter vour product key	
	Project Description	Name	
$\overline{r_{\uparrow}}$	Proiect Number	Organization	
Input Parameters	Project Executor	Enter t License Type Validity Discrete Spring Bed Analysis EXPIRED	
222	Project Checker	Enter t	
Discrete Spring	Date	Elastic Half-space Analysis EXPIRED	
bed Analysis	Project Directory	Failed to start the trial: Insufficient system permission. Either start your process as an admin / elevated user or call the function again with the	
Elastic Half-space	Analysis Model	Activate Re-Validate Close	
Analysis		Elas https://www.gemsoftware.org/purchase	
	Units	 SI Units (Force - kN, Length - m) Common American units(Force - kips, Length - ft) 	

The application didn't bind the license with your computer successfully. To rectify this, follow the below steps

Open the Terminal App (in Finder, click on Applications -> Utilities -> Terminal) In the terminal window, at the command prompt, type the below command and your password when prompted for it.

sudo /Applications/GEMS\ -\ Beam\ Foundation\ Analysis.app/Contents/MacOS/GEMS\ -\ Beam\ Foundation\ Analysis Password:



The application should open and display the license information

\circ			📃 GEMS - Beam Foundation Analysis
File Edit	Compute Help		
			License Information
Project Properties	Project Title	Enter t	Product KeyEnter your product key
	Project Description		Name
ર્∿દ			Organization
Input Parameters	Project Number	Entert	
	Project Executor	Enter t	Discrete Spring Bed Analysis TRIAL 30 days
333	Project Checker	Enter	Elastic Half-space Analysis TRIAL 30 days
Discrete Spring Bed Analysis	Date		
	Project Directory		Your trial expires in 30 days.
Elastic Half-space	Analysis Model	Disc	Activate Re-Validate Close
Analysis		🗌 Elas	https://www.gemsoftware.org/purchase
	Units	SILCor	Jnits (Force - kN, Length - m) nmon American units(Force - kips, Length - ft)

If the license type shows 'INVALID' or 'EXPIRED', click on the re-validate button on the license window. Your computer needs to be connected to the internet for the activation to complete.

Once this is complete, you should close this window and the application.