# Instructions for Installing FlowMaster & CulvertMaster Using Bentley Student Services Hydraulics and Hydrology Spring 2016

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# (1) Get a Bentley Student Server Account

Navigate to <u>http://apps.bentley.com/studentserver/home/index</u> and choose **Join Now**. Enter the School Code (will be provided separately), your email address, and name.

Bentley			
STUDENTserver Registration			
Please co	mplete the form below. All	fields are required unless otherwise noted.	
	School Code	vdexeooPolDLe7q8rgEqC9Hml6F(	
	Email	fagan.cassandra@gmail.com	
	First Name	Cassandra	
	Last Name	Fagan	
	536		
Refresh			
Enter the v	vords above 536		Cuberil

Once you hit submit, you will be sent an email, seen below. Open the email and go to the web address in the hyperlink to verify your email address.

Complete Your Registration Process With Bentley Inbox x



10:51 AM

Dear Cassandra Fagan,

Thank you for your interest. To streamline future access to Bentley content and offerings, please verify your email address by clicking the following link or by copying and pasting it into your browser's address bar.

https://ims.bentley.com/IMS/Registration/VerifyEmail?key=bQymgEmtn5vvKAHBgGHyZQ%3d%3d

Regards, Bentley Systems

The hyperlink will bring you to a screen requesting you to create a password for your account. Fill in your password and click **submit**.

Bentley			A.P
Your Password If you are a newly registered user, you can activ If you are already a registered user, then compl	ate your account by completing the password ting the below fields will allow you to reset yo	d fields below and then saving the information. rour account password.	
Enter Password			
Password			
Repeat Password	-		
			Submit

This will establish your email and password for Bentley Student Server and allow you to download the software we will be using in the course.

#### (2) Download the Software

Once you enter your password and hit submit, you will be presented with a screen, pictured below, asking you to sign in using the email address and password for your account. Enter your account information and click **submit**.

Bentley <sup>®</sup>		
Access a World of Information Signing up with Bentley gives you access to a wide range of information, support, learning, and project services whether you are a Bentley user, a SELECT subscriber, a student, or a professional exploring what Bentley has to offer for the first time. This includes:	Sign In Email	cfagan@utexas.edu
<ul> <li>Free Software Downloads</li> <li>Free Online Training Courses</li> <li>Free Community Membership</li> <li>and more</li> </ul>	Password	Forgot password?

This will direct you to a page presenting the resources available with your Bentley account. Scroll to the bottom of the page until you see the **STUDENTserver** box pictured below.



STUDENTserver Connect to resources for the academic community. Students and educators can access a large library of Bentley products, training, technical support, and more. Download Software I Review My Training Transcript I Take Online Training

Click on the **Download Software** hyperlink and you will be directed to a screen, seen below, displaying the available software. Click the **Product Line** arrow to display the categories of software produced by Bentley. We are interested in downloading hydraulics and hydrology products, so in the **Product Line section** on the left side of the screen **select the Hydraulics and Hydrology tab**, seen below.

### **Download Software**

YOU NEED THIS KEY TO ACTIVATE YOUR SOFTWARE



Note the Site Activation Key on the top of the page. This is the code that you will need to activate the programs once they have been downloaded. Copy this code to the clipboard and paste it onto a file, such as in MS Word so that you can retrieve it later when you start the software up for the first time.

# (2a) FlowMaster

Find the **FlowMaster** link, and click the **All Downloads** tab. There are multiple versions of **FlowMaster** available. For this course you will first need to download **Bentley FlowMaster** (**English**) **32-bit** (Version 08.11.1.03).

Download the software by clicking the green arrow on the right hand side of the page that corresponds to the correct product download.

Flow Flow weir	FlowMaster FlowMaster is a calculator product for the design and analysis of a wide variety of hydraulic elements, such as pressure pipes, open channels weirs, orifices, and inlets. With FlowMaster, users can s More »						
	All Do	wnloads					
		Product Download	Version	Date	Size	Download	
		Bentley Flowmaster - Cumulative Patch Set for build 08.11.01.03 (English) 32-bit	08.11.01.03	09/03/2010	382 KB	•	
		Bentley FlowMaster (English) 32-bit	08.11.01.03	11/05/2009	49 MB	+	
		Bentley Flowmaster - Cumulative Patch Set for build 08.11.00.03 (English) 32-bit	08.11.00.03	09/01/2009	655 KB	•	
		Bentley FlowMaster (English) 32-bit	08.11.00.03	08/27/2008	49 MB	<u>+</u>	

Follow the InstallShield Wizard Prompts to install FlowMaster. When you reach the screen pictured below, check the box "Launch the Product Activation Wizard", and select "Finish".



In the Product Activation Wizard window, select **Select subscriber activating against a host** (**Bentley**) **SELECT Server**, seen below, and click **Next**.

S Product Activation Wizard	×
Product Activation Wizard The Product Activation Wizard assists in the initial activation (licensing) process.	<b>BENTLEY</b>
Please select your installation type. Please refer to your system administrator or Bentley Technical Support if you have questions.	
SELECT subscriber activating against a hosted (Bentley) SELECT Server.	
C SELECT subscriber with a deployed (local) SELECT Server	
C NON-SELECT or Node Locked user	
C Evaluation Only - No license information	
<back nex<="" td=""><td>t&gt; Cancel</td></back>	t> Cancel

The next screen prompts you to enter the **site activation key** that is found on the "Download Products" page on the Bentley Student Server. Copy and Paste the code into the space provided, and **test connection**. **If connection is verified, choose Next**.

S Product Activation Wizard
Activating against a SELECT Server Please enter your SELECT Server information.
If you are activating against a local SELECT Server, you are required to provide the server name and site activation key. If you are activating against Bentley's SELECT Server, your server name is provided.
Server Name selectserver.bentley.com
Site Activation Key 18360A90B076CE47898BE0C0A3F0BA6E
Use HTTPS (SSL)
Proxy Test Connection
Settings stored for: Current User Only
<back next=""> Cancel</back>

On the license checkout screen you do not need to enter any information. Continue by **selecting Next.** 

S Product Activation Wizard	×
License Checkout The Product Activation Wizard can perform a license checkout for you now.	BENTLEY.
Would you like to check out a license to your computer (machine)?	
Use a checked out license	
Email Address:	
Product Name:	
•	
Product Version:	
<back< td=""><td>Next&gt; Cancel</td></back<>	Next> Cancel

In the "Wizard Selections" Screen, seen below choose Finish.

S Product Activation Wizard	×
Wizard Selections Review your wizard selections. Clicking 'Finish' will complete your product activation.	BENTLEY*
Below is a summary of the activation parameters you have selected. Please confirm your selections and click 'Finish' to complete the activation process.	
Server Name: selectserver.bentley.com	
Site Activation Key: 18360A90B076CE47898BE0C0A3F0BA6E	
<back finish<="" td=""><td>Cancel</td></back>	Cancel

You are almost done!

Once the download has completed, navigate back to the **download software web page** and select the **Bentley FlowMaster- Cumulative Patch Set for build 08.11.1.03 (Version 08.11.1.03)**, seen below.

Flo Flo wei	FlowMaster FlowMaster is a calculator product for the design and analysis of a wide variety of hydraulic elements, such as pressure pipes, open channels, weirs, orifices, and inlets. With FlowMaster, users can s More »							
	All Do	ownloads						
		Product Download	Version	Date	Size	Download		
		Bentley Flowmaster - Cumulative Patch Set for build 08.11.01.03 (English) 32-bit	08.11.01.03	09/03/2010	382 KB	+		
		Bentley FlowMaster (English) 32-bit	08.11.01.03	11/05/2009	49 MB	•		
		Bentley Flowmaster - Cumulative Patch Set for build 08.11.00.03 (English) 32-bit	08.11.00.03	09/01/2009	655 KB	•		
		Bentley FlowMaster (English) 32-bit	08.11.00.03	08/27/2008	49 MB	•		

This is a patch to the FlowMaster Version 08.11.1.03. Download by selecting the green arrow corresponding to the patch. After you run the executable WinZip Self-Extractor window, seen below, will appear. Select **unzip**, and the patch files will be unzipped to the location on your computer where FlowMaster was installed.

WinZip Self-Extractor - flowmaster08110103en (1).exe				
To unzip all files in this self-extractor file to the specified folder press the Unzip button.	Unzip			
Unzip to folder:	Run WinZip			
rogram Files\Bentley\FlowMaster Browse	Close			
Overwrite files without prompting	About			
	Help			

FlowMaster is now ready to be used! Open the program by selecting the FlowMaster Shortcut, seen below, or go to **Start > All Programs > Bentley > FlowMaster, and select FlowMaster**.



# (2b) CulvertMaster

Navigate to the **Download Software** page, and select the **All Downloads** arrow below **CulvertMaster**. Select **Bentley CulvertMaster 32-bit Version 03.03.00.04** and click the download arrow on the right side of the screen corresponding to this software. The patch should be selected, and will be automatically installed with CulverMaster.

Culv Culv cros	CulvertMaster CulvertMaster is a calculator product that helps engineers design new culverts and analyze existing culvert hydraulics, from single-barrel crossings to complex embankment cross-drain systems, with dif More »						
	▼ All Downloads						
		Product Download	Version	Date	Size	Download	
		Bentley Culvertmaster - Cumulative Patch Set for build 03.03.00.04 (English) 32-bit	03.03.00.04	03/09/2012	1 MB	•	
•		Bentley CulvertMaster (English) 32-bit	03.03.00.04	11/05/2009	19 MB	+	
		Dependencies					
		Bentley Culvertmaster - Cumulative Patch Set for build 03.03.00.04 (English) 32-bit	03.03.00.04	03/09/2012	1 MB	+	
		Bentley CulvertMaster (English) 32-bit	03.02.00.01	08/11/2008	20 MB	•	

Follow the InstallShield Wizard Prompts and the licensing directions in the FlowMaster section to complete the CulverMaster Installation.