

CHAPTER 2

Installing HEC-RAS

You install HEC-RAS using the program SETUP.EXE. The Setup program installs the software, sample applications, and the Help system.

This chapter discusses the hardware and system requirements needed to use HEC-RAS, how to install the software, and how to uninstall the software.

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Important

You cannot simply copy files from the distribution CD to your hard disk and run HEC-RAS. You must use the Setup program, which decompresses and installs the files to the appropriate directories.

Hardware and Software Requirements

Before you install the HEC-RAS software, make sure that your computer has at least the minimum required hardware and software. In order to get the maximum performance from the HEC-RAS software, recommended hardware and software is shown in parentheses. This version of HEC-RAS will run on a microcomputer that has the following:

- Intel Based PC or compatible machine with Pentium processor or higher (a Pentium III or higher is recommended).
- A hard disk with at least 40 megabytes of **free** space (100 megabytes or more is recommended).
- A CD Rom drive (or CD-R, CD-RW, DVD).
- A minimum of 32 megabytes of RAM if using Windows 95, 98, ME or 64 megabytes if using Windows NT, 2000 or XP (128 or more is recommended).
- A mouse.
- Color Video Display (Recommend running in Super VGA (1024x768) or higher, and as large a monitor as possible).
- MS Windows 95, 98, ME, NT 4.0, 2000, or XP (or later versions).

Installation Procedure

Installation of the HEC-RAS software is accomplished through the use of the Setup program.

< **To install the software onto your hard disk do the following:**

1. Insert the HEC-RAS CD into your CD drive.
2. The setup program should run automatically.
3. If the setup program does not run, use the windows explorer to start the **setup.exe** program on the CD.
4. Follow the setup instructions on the screen.

The setup program automatically creates a program group called **HEC**. This program group will be listed under the **Programs** menu, which is under the **Start** menu. The HEC-RAS program icon will be contained within the HEC program group. The user can create a shortcut icon by opening Windows

Explorer and dragging the HEC-RAS executable onto the desktop. The HEC-RAS executable can be found in the c:\Program Files\hec\ras directory with the name "RAS.EXE".

Uninstall Procedure

The HEC-RAS Setup program automatically registers the software with the Windows operating system. To uninstall the software, do the following:

- From the **Start Menu** select **Settings** and then **Control Panel**.
- From within the Control Panel folder select **Add/Remove Programs**.
- From the Tab marked as **Install/Uninstall** select the HEC-RAS program from the list of installed software, then press the **Add/Remove** button.
- Follow the uninstall directions on the screen and the software will be removed from your hard disk. It is up to the user to remove the HEC-RAS icon from the desktop.