

Getting Started with Computing in Civil Engineering

Presented by Civil IT

Security

Our network is only
as secure
as the weakest link.

Millions of dollars
and years of work
are at stake.

Security

When you access the College of Engineering network in Civil Engineering, you agree to abide by all computing guidelines and rules of the department, CAE and the UW. Your responsibilities are:

- Read the rules
- Know the rules
- Follow the rules

Security

If you violate the rules, we will:

- Cut your network connection
- Notify your faculty adviser
- Notify the department chair

Additionally, we may suspend your CAE account.

Security

Help keep our network safe:

- Log off your computer when you leave your office.
- Lock your office when you leave. Secure laptops with a cable or lock them in a desk or cabinet.
- NEVER share your password.
- NEVER share out your computer's hard drive or turn off your computer's firewall.

Your UW-Owned Computer

During your time here, your faculty adviser may provide you with a computer. Please take good care of it:

- Scan for viruses once a week
- Check for spyware once a week
- Don't store research data on the computer's hard drive.
- Don't change the name of the computer.
The name should match the inventory tag:



Your UW-Owned Computer - Software

- UW-owned computers come preloaded with Microsoft Office.
- CAE offers a large range of free software for use in their computer labs.
- Other software for UW-owned computers must be purchased by your adviser and installed by Civil IT.

UW-Owned Computer - Appropriate Use

Activity	CAE lab	UW-owned office	UW-owned research lab
Email - school, work related	✓	✓	✓
Email - personal	Limited	Limited	Limited
Homework	✓	✓	✓
Surfing the Internet	Limited	Limited	Limited
Playing and or installing computer games	✗	Limited	Limited
Commercial or political activities	✗	✗	✗
Civil Engineering research	Limited	✓	✓
Watching pornography	✗	✗	✗
Downloading or sharing illegal music or videos	✗	✗	✗

Computer Accounts - Types

There are three types of computer accounts at Civil:

- DoIT
- CAE
- Civil

The three may have different usernames and passwords.

Computer Accounts - DoIT

Your DoIT account lets you use:

- WiscMail
- WisCal
- MyWebSpace
- MyUW

To activate your account:

- Get and activate your UW ID, then go to:

<https://www.mynetid.wisc.edu/activate>

Computer Accounts - CAE

Your CAE account lets you:

- Use CAE computer labs, including printers
- Access hundreds of free software packages in the CAE computer labs
- Access up to 2 gigabytes of file storage space, backed up nightly
- Use our Engineering wireless network

To activate your account:

- Get your UW ID first, then after a week go to:

<https://www.cae.wisc.edu/accounts/newuser/>

Computer Accounts - Civil

Your Civil account lets you:

- Login to a specific UW-owned computer

To activate your account:

- Contact Civil IT through this page:

<http://civilapps.cee.wisc.edu/CivilIT/StudentReq.php/>

Using Your Own Laptop

- Make sure you install antivirus software and load all the current security updates for your operating system.
- Wireless access:
 - Available throughout the Engineering campus
 - Login with your CAE username and password
- Wired access in your office:
 - Contact Civil IT through this page:
<http://civilapps.cee.wisc.edu/CivilIT/DeviceReq.php>

Email

- Use your WiscMail account for email.
- Use a web browser (we recommended Firefox) to access your email. That way all your mail is stored on the server, accessible from anywhere you can access the Internet.

Electronic File Storage/Printing

File Storage:

- CAE provides 2GB free file storage which is backed up nightly.
- We HIGHLY recommend you store your files here.

Printing:

- Print up to 300 pages/semester free in the CAE labs
- Check with your faculty adviser before printing to a Civil office or research lab printer.

Requesting Computer Help

Support varies according to who owns the computer:

Owner:	Support Provider:
Student	DoIT Help Desk - 264-4357
UW	Civil IT - use web form
CAE (lab computer)	CAE Help Desk - 262-5349

Four Important Computing Websites

- Civil IT

<http://civilapps.cee.wisc.edu/CivilIT/CivilITIndex.php>

- CAE

www.cae.wisc.edu

- DoIT

www.doit.wisc.edu

- Wendt Library

<http://wendt.library.wisc.edu/>