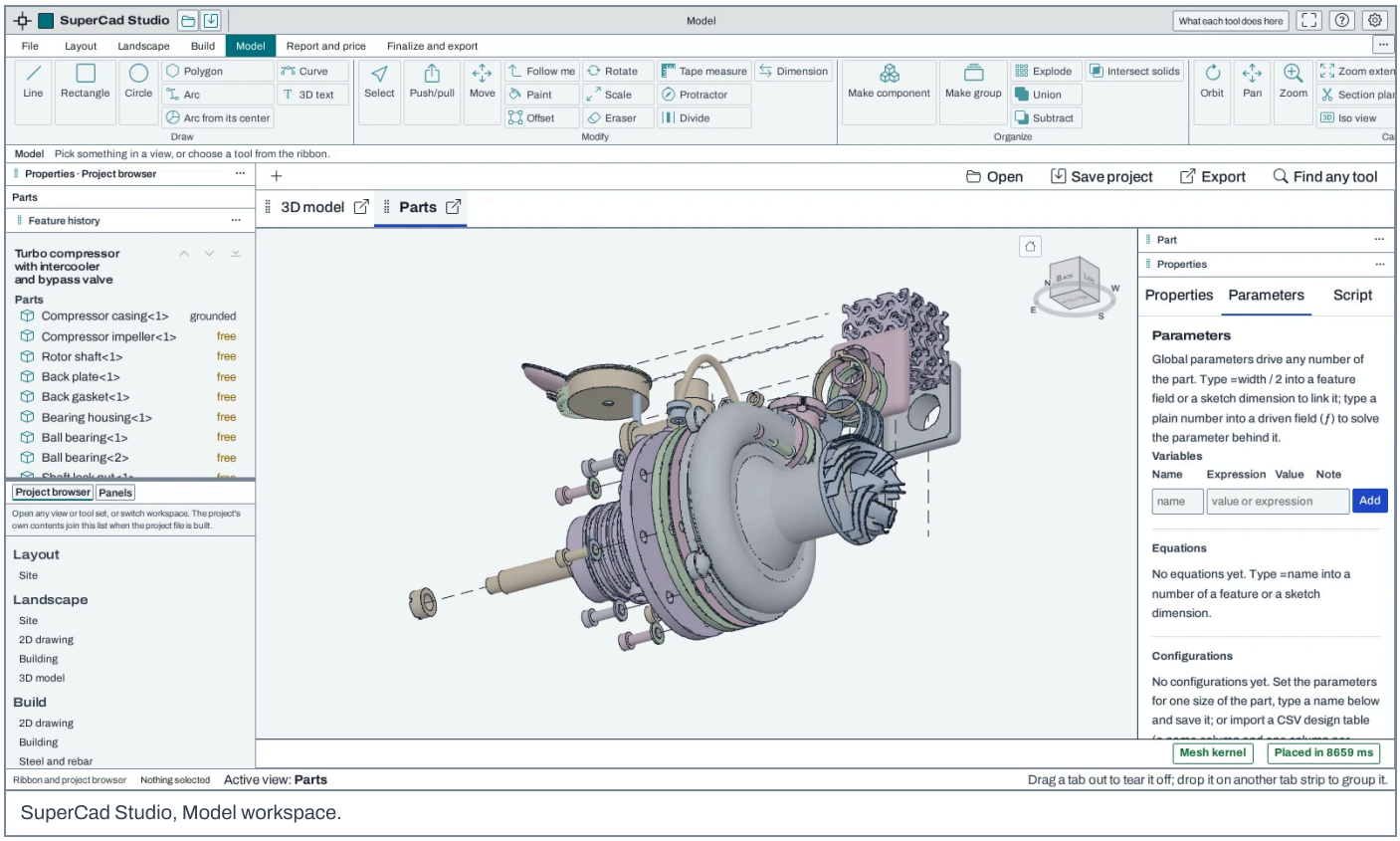
Free CAD and BIM for every student.

Eight open-source apps for drafting, building design, 3D modeling, review, estimating, civil, detailing and mechanical parts. Free for everyone, in the browser or installed. And for students, SuperCad Studio, the eight apps working as one, free while they are in school.



SuperCad Studio, Model workspace.

8 apps

Free and open source, every feature

Free

SuperCad Studio for students, while in school

Open files

DWG, DXF, IFC, STEP, PDF

Why CadCraft

Why schools choose CadCraft

Free for every student, on every computer

All eight apps are free and open source, with every feature. No lab licenses to buy, no seat count to manage and nothing to renew each term. Students can install the same apps at home.

Nothing to install to start

Every app runs in a current desktop browser at getcadcraft.com/use. For lab computers, or for working offline, the eight apps install together as CadCraft Studio.

Open formats students will meet at work

DWG and DXF drawings, IFC building models, STEP parts, PDF sheets, LandXML surfaces. What a student makes opens in the tools used in industry, and drawings from industry open here.

One family for the whole program

Drafting, BIM, 3D modeling, review, estimating, civil, detailing and mechanical parts, with one way of working across them. Students learn one interface, not eight.

Students keep their work

Files are saved on the student's own computer, in open formats. Nothing is locked to a school account, and nothing stops working when the semester ends.

Room to go further

The apps can be driven by scripts and by AI agents, and the code is open. Advanced students can automate a task, write an add-on or read how a tool works.

The work students make opens anywhere

DWG **DXF** **IFC** **STEP** **PDF** **LandXML** **SVG** **XLSX**

Open, documented formats, so a drawing made in class goes to an employer, a classmate or a print shop without a conversion step.

Live TeamWork

Teach on one live drawing

Everyone on one drawing

Share the drawing you have open and the class joins in, in any of the eight apps. Every edit shows up for everyone as it happens, with each person's cursor and selection.

Demonstrate, then hand over

Draw the first wall while the class watches, then let a student take the next one. What someone is editing is held for them, so two people never fight over one object.

Mistakes stay small

Undo undoes only your own work, so a student's slip never takes back the teacher's demonstration. You approve each person who joins.

Nothing to install for students

Students join from their own CadCraft Studio, or from a browser on the school network with nothing to install. The teacher hosts from CadCraft Studio on the desktop.

In the classroom or lab: read out a short code, and students on the school network join. Free for everyone, and nothing passes through our servers.

Every app is an early build (version 0.8), with new versions often. Try a lesson yourself before you teach it, and tell us what is missing.

The lineup

Eight apps, one for each course

Each app is named for the work it does. They share one way of working, so what students learn in one carries into the next.

CadCraft

2D drafting & 3D modeling

Command-line drafting with layers, blocks, dimensions and layouts that plot, plus a 3D tab for solids. Opens and saves DWG and DXF.

In class: Technical drawing, drafting fundamentals, CAD 1 and 2, 3D basics

BimCraft

BIM review & editing

Open, check and edit IFC building models, with 3D, sections, schedules and clash checks.

In class: Architecture studio, BIM, building systems, construction management

ModelCraft

3D modeling for design

Fast push/pull modeling with groups, components, guides and inference snapping, for massing and early design.

In class: Design studio, massing, interior and set design, 3D printing prep

MarkupCraft

Drawing review & markup

Open a PDF plan set, mark it up from a saved tool chest, compare revisions and run punch lists with the whole team.

In class: Design reviews, construction documents, project management

TakeoffCraft

Quantity takeoff & estimating

Calibrated linear, area and count takeoff from PDF plans and DWG or DXF drawings, with assemblies, cost columns and quantities that export.

In class: Estimating, quantity surveying, construction management

CivilCraft

Civil & site design

Surfaces from points and breaklines, alignments, profiles, corridors, grading and pipe networks. LandXML in and out.

In class: Civil engineering, surveying, site design, landscape

DetailCraft

Steel & rebar detailing

Structural steel members and connections, rebar placement and bending schedules, shop drawings and NC files from one model.

In class: Structural steel, concrete and rebar detailing

PartCraft

Parametric parts & assemblies

Constrained sketches, feature history, assemblies with joints and drawings with GD&T. STEP in and out.

In class: Mechanical design, engineering graphics, product design, manufacturing

Use every app at getcadcraft.com/use, or install all eight together as CadCraft Studio from getcadcraft.com/download. Tutorials for each app: getcadcraft.com/tutorials.

Student Program

SuperCad Studio, free for students

SuperCad Studio is the power of eight apps, working as one: site, building, sheets and takeoff in one window, on one project. It sells for $250 a seat. Students get it free for as long as they are in school.

Teach the whole job, not one program

SuperCad Studio hosts the eight apps as panels in one window. A class can go from the site to the building, the model, the quantities and the sheets without closing one program and opening another.

Workspaces named for the work

Layout, Build, Model, Report and price, Finalize and export. Students see the stages a real project moves through.

Hand in a complete set

One export set writes the PDF, DWG, DXF, IFC, BCF, XLSX and STEP files as a single zip, ready to turn in.

One project, linked

One project file holds the drawing, the model, the markups, the quantities and the parts, with the links between them. Change a wall once; the quantity rows follow.

Find any tool in a second

One search (Ctrl+K) reaches every tool in all eight apps and says why a tool cannot run right now.

After school, it stays theirs

The installed program keeps working after graduation. Only new versions stop, until the student chooses a graduate license.

The student path

Free	**$75**	**$125**	**$150**
While you are a student	Anytime after you finish school	Anytime after your upgrade period	From then on

Steps 2 to 4 are optional upgrade pricing, per seat in US dollars, locked in the day a student joins. Runs on Windows, macOS, Linux, and online.

How a student joins

1. **Apply**
   At getcadcraft.com/education, with a school email, the school and the year they expect to finish.
2. **Click**
   The link we email. A .edu address gets the license at once; other addresses are checked by a person.
3. **Stay**
   Once a year, one click on "Yep, still a student" keeps the upgrades coming.

Students apply in a minute

At **getcadcraft.com/education** with their school email. A .edu address gets the license the moment they click the link we send. Teachers apply there too: choose "I teach". Classroom licenses are being set up.