Chief Architect®

3D Architectural Design & Drafting Software

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"I teach Chief Architect to high school students and have never seen them more excited about any other program."

Jon Jones, Teacher

Chief Architect is a fun, powerful, and cost effective professional 3D design solution for students, educators, and schools. Whether it's residential or light commercial, Chief Architect's ease of use lets instructors focus more on teaching concepts and less on teaching software. Chief Architect also includes a complete curriculum and interactive training videos making it easy to learn and teach your design classes.

– An ideal solution for secondary and post secondary education!

3D Rendering Styles & Techniques

Architectural Design

- Turn concepts into realistic 3D models in minutes – get immediate visual feedback
- 3D models are automatic – to see a view, simply point-and-click the camera
- Interactive How-To Training Videos for independent or classroom study
- Design with smart objects that can bump, easily be resized, apply colors and textures to create realistic plans
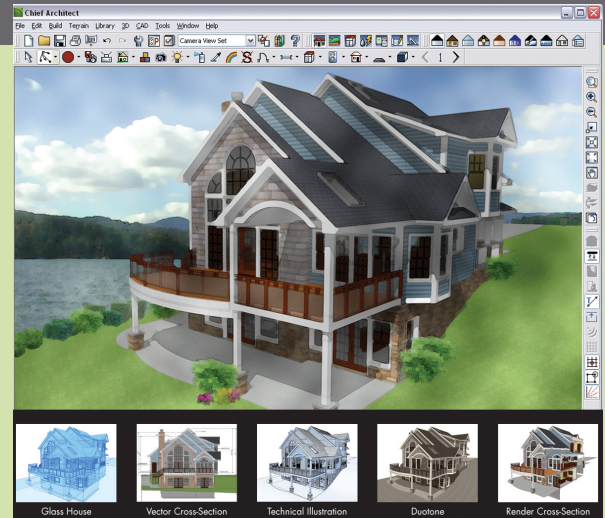
Automatic & Manual Building Tools

- Quickly drag and arrange walls, windows, doors, and cabinets in 3D and 2D
- Use the powerful built-in Automatic and Manual Building tools including: dimensions, walls, windows, foundations, framing, stairs, decks, CAD, electrical, and more
- Automatic and manual roofs: hip, gable, curved, and more
- Materials Lists and cost estimating

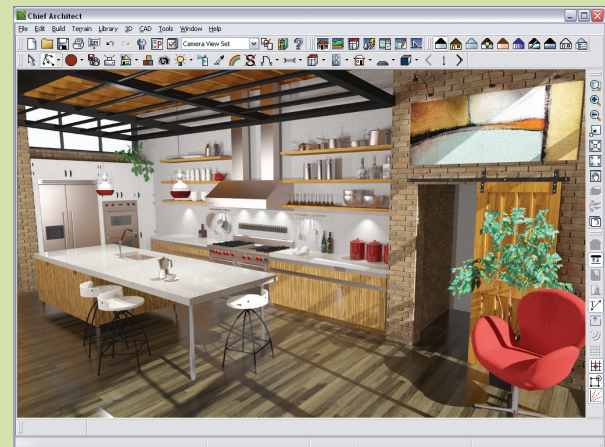Kitchens & Baths – Interior Design

Interior Design Tools

- The House Wizard™ provides a quick way to layout rooms
- Material Eye Dropper and Color Chooser™ allows "drag & drop" application of materials in 3D
- Design realistic kitchens and baths in 3D with parametric cabinets, changing styles, and more

Decks and Landscaping

- Plant Encyclopedia and Plant Chooser™
- Generate landscapes and terrain for all outdoor related design projects
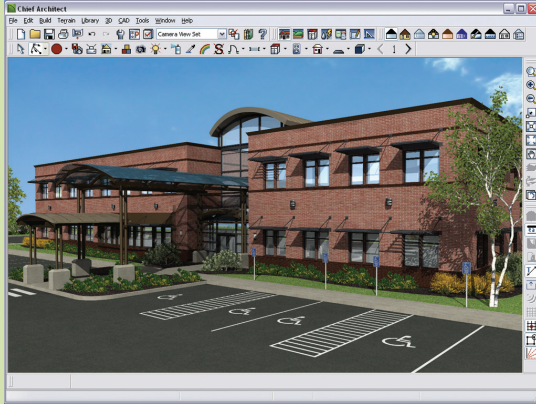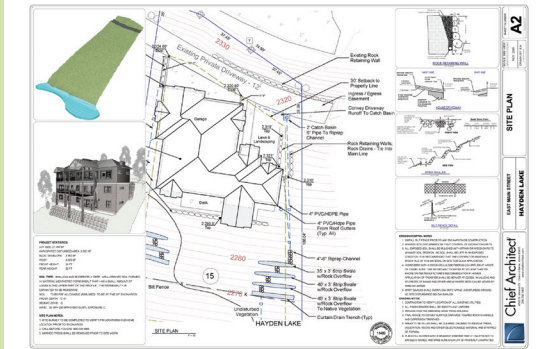- Design custom decks and patios

Model Created Using Chief's Model Maker™
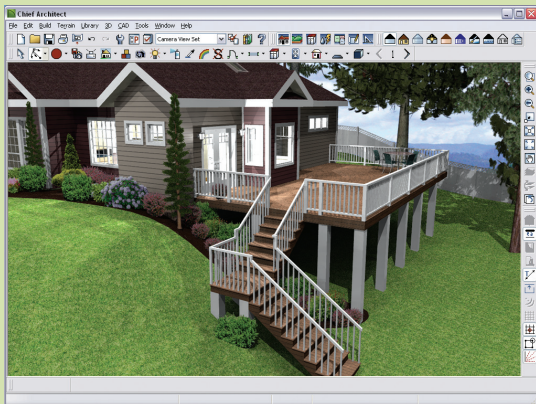
chiefarchitect.com/schools

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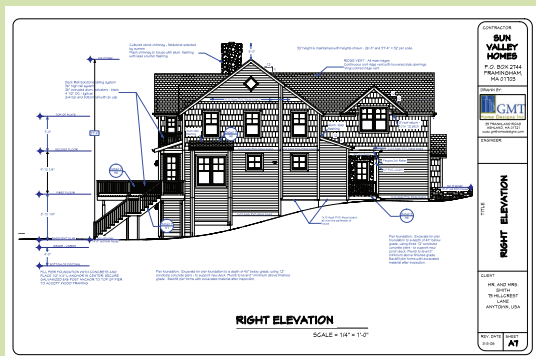

Residential & Light Commercial Design

Terrains, Site Plans, Landscaping, & Decks

Plan Sets & Construction Documents

Summary Feature Comparison	Home Designer Architectural	Chief Architect Premier
Automated Building tools	✔	✔
Automatic Framing	✔	✔
Automatic Dimensions	✔	✔
CAD tools	✔	✔
Cabinet Designer tools with over 1,000 cabinet combinations	✔	✔
3D Rendering and Walk-through tools	✔	✔
Advanced Rendering - Raytracing, Line Drawing; export VRML files for use with 3D printers	–	✔
Terrain and Landscaping tools	✔	✔
Advanced and Manual Building tools	Limited	✔
Manual Framing and Advanced Framing options	–	✔
Layout tools to create Construction Documents	Limited	✔
Advanced dimensioning tools	Limited	✔
Manual Roof and Ceiling tools	–	✔
Advanced CAD tools; compatible with AutoCAD®	Limited	✔
Advanced Cabinet tools	–	✔
Advanced Terrain and Landscaping tools road, Sidewalk and Elevation generation	–	✔
Schedules for Cabinets, Windows, Doors, Fixtures and Furniture	–	✔
Manufacturer Library catalogs	Limited	✔
Library content	8,800+	75,000+
Maximum number of floors (including roof, attic & foundation	5	30
Maximum printed paper size	12 x 18	No Limit
Online Tutorial Training Videos	70+	500+
Educational Pricing for lab packs 25 seat lab pack example	$495	$4,995