

Architectural Design Certification Program

Welcome to our comprehensive Architectural Design certification program. This 270-hour curriculum is designed to equip you with industry-standard skills across multiple Autodesk platforms, preparing you for a successful career as a Junior Architecture Designer.

Our program covers everything from basic CAD drafting to advanced 3D modeling and visualization, ensuring you graduate with the technical expertise demanded by architecture firms, construction companies, and design studios worldwide.



AutoCAD Civil



Core Curriculum

Master AutoCAD's interface, basic drafting tools, site planning, road design, contour mapping, terrain modeling, grading plans, utility drafting, and construction documentation.



Certification Details

Valid for 3 years with recertification required thereafter. Provided by Autodesk and widely recognized in the AEC industry.



Career Paths

Prepare for roles as Civil Designer, CAD Technician, Draughtsman, BIM specialist, Infrastructure Engineer, Surveyor, or Urban Planner.



Civil 3D



Surface Creation and Terrain Modeling

Learn to create accurate digital terrain models from survey data.



Corridor and Roadway Design

Master the tools for designing complex transportation infrastructure.



Pipe Networks and Utilities

Design stormwater and sanitary systems with precision.

4

Quantity Take-off & Earthwork Calculations

Learn to generate accurate material estimates and earthwork volumes.

Civil 3D certification is valid for 3 years and opens doors to positions like Civil Engineer, Infrastructure Designer, and Transportation Engineer. This Autodesk certification is highly respected throughout the industry.



Infracworks

Program Highlights

Infracworks training covers importing real-world data, road and highway design, bridge modeling, terrain design, urban planning, visualization tools, and cloud collaboration. The certification has lifetime validity and is globally recognized.

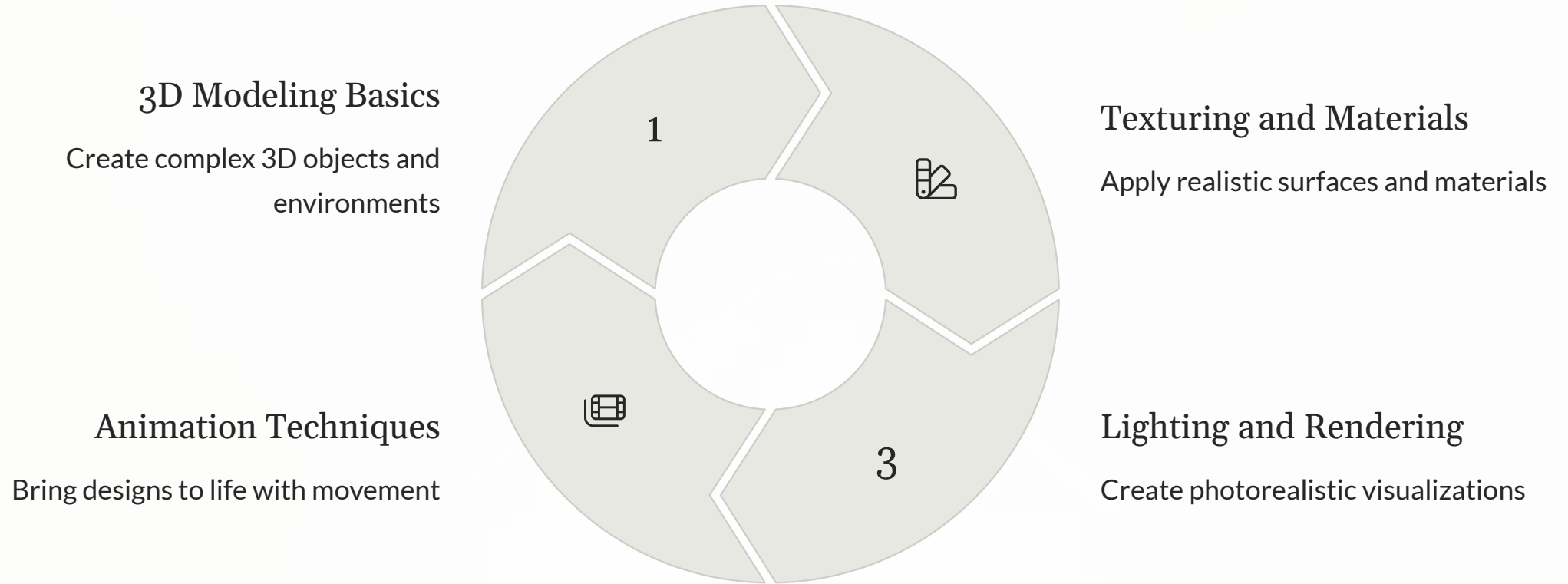
This platform is essential for infrastructure planning, data integration, visualization, and analysis in modern civil engineering projects.

Career Opportunities

- Civil Engineer
- Infrastructure Designer
- Urban Planner
- Transportation Engineer
- BIM Modeler
- Surveyor

Certificate provided by stem.org and widely accepted in the AEC industry.

Autodesk 3DS Max



3DS Max certification is valid for 2-3 years and prepares you for roles as a 3D Max Designer, VFX Artist, 3D Animator, 3D Visualizer, Game Artist, or Architectural Visualizer. This Autodesk certification is widely recognized in both AEC and entertainment industries.



Autodesk Maya

Core Skills

Master Maya's interface, 3D modeling techniques, texturing, shading, rigging, character setup, animation basics, lighting, rendering, visual effects, and asset management.

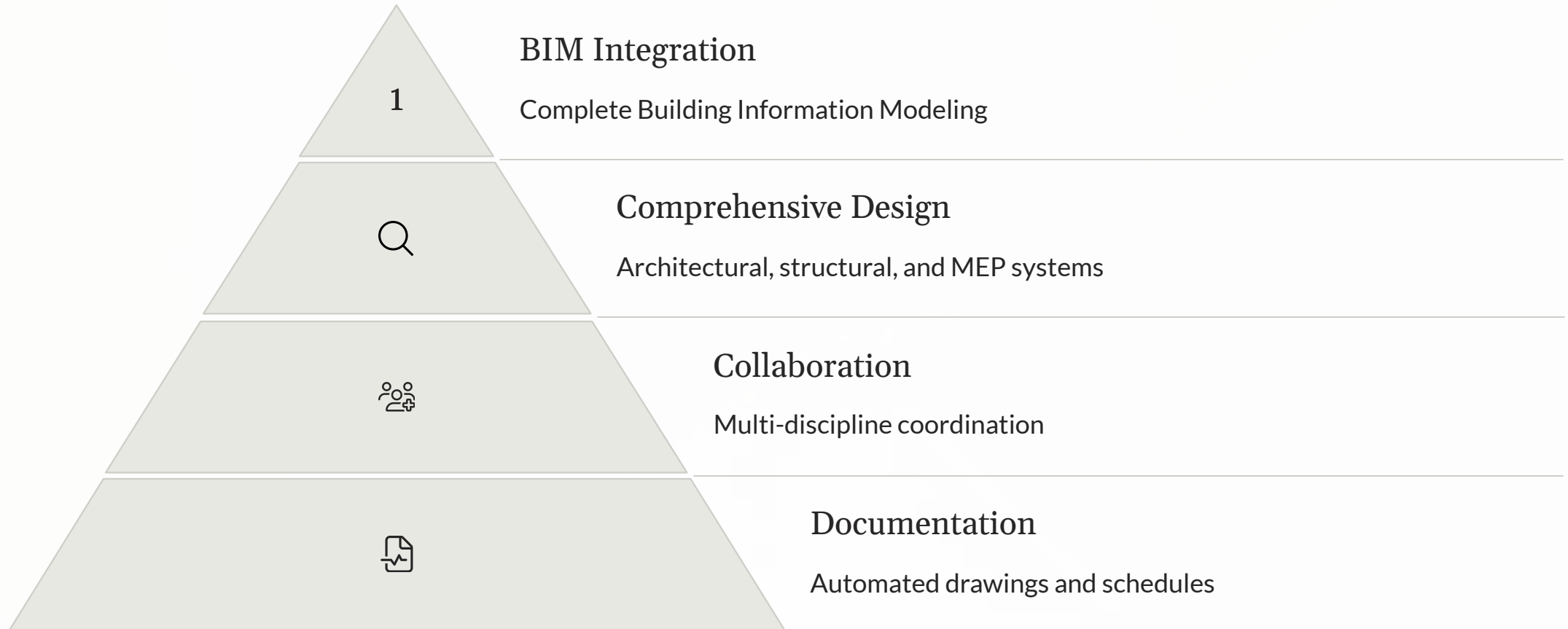
Career Paths

Prepare for positions as 3D Artist, 3D Animator, VFX Artist, Layout Artist, Character TD, or Rigging Artist in film, animation, game development, advertising, and VR/AR industries.

Certification Value

Valid for 2-3 years with recertification required thereafter. Provided by Autodesk and widely recognized in entertainment and media industries worldwide.

Autodesk Revit



Revit certifications are valid for life, though industry prefers candidates certified in the latest versions. This training prepares you for roles as BIM Modeler, Revit Technician, Architectural Draftsman, MEP Designer, Structural Modeler, Junior Architect, or BIM Coordinator.

As the industry standard for BIM, Revit is essential for modern infrastructure and smart city projects, recognized worldwide and included in AICTE, NSDC, and CPWD training programs.

Junior Architecture Designer Profile

1

Design Support

Assist senior architects with design development



Technical Documentation

Create architectural drawings and 3D models

3

Code Compliance

Ensure designs meet safety codes and regulations



Client Collaboration

Help address client requirements and feedback

As a Junior Architecture Designer, you'll be responsible for assisting in the design and development of architectural projects across residential, commercial, and industrial sectors. Working closely with senior architects and engineers, you'll contribute to planning and design phases while ensuring projects meet specifications and requirements.



Industry Alignment



Architecture & Design

Work with design teams to create innovative building concepts and detailed architectural plans for various structures, from residential homes to commercial complexes.



Construction & Engineering

Collaborate with engineers and construction managers to ensure architectural designs are properly implemented during the building process, addressing technical challenges as they arise.



Urban Planning & Development

Contribute to larger urban development projects, helping to design spaces that balance aesthetics, functionality, and community needs within city environments.



Program Overview

270

Total Hours

Comprehensive training across all platforms

6

Software Platforms

Industry-standard Autodesk applications

3

Years Validity

For most certifications before renewal

Our Architectural Design program provides a thorough foundation in the tools and techniques used by today's design professionals. Through 270 hours of intensive training across six Autodesk platforms, you'll develop the comprehensive skill set needed to launch your career as a Junior Architecture Designer.

Upon completion, you'll be prepared to work in architecture firms, construction companies, urban planning agencies, and interior design studios, with globally recognized certifications that demonstrate your expertise to potential employers.