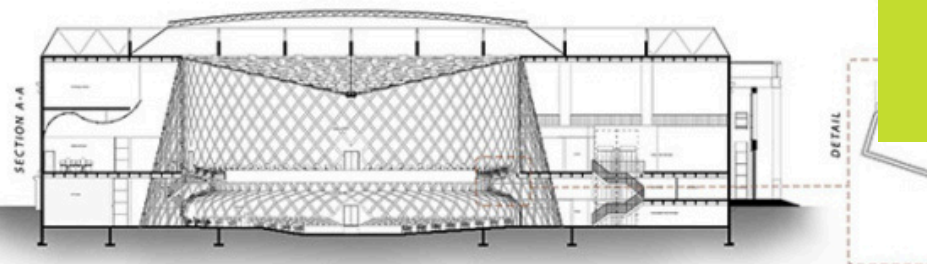
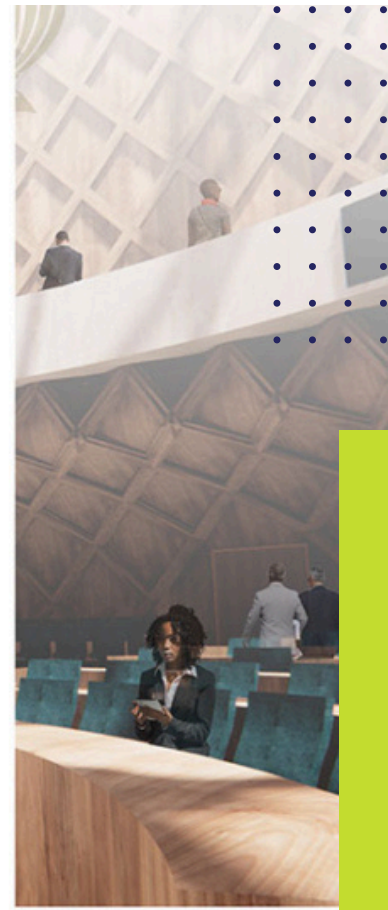
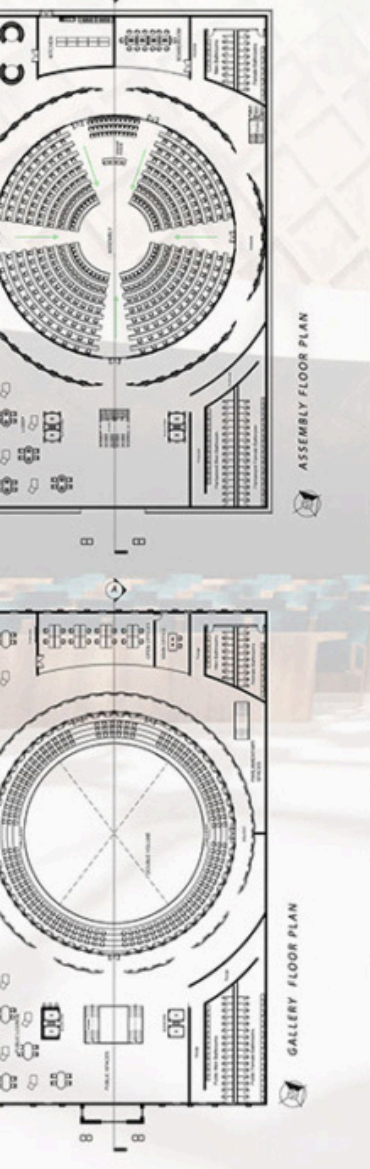


At CAD4ALL Institute of Applied Architecture , our reputation speaks through the success of our past & current learners,highly skilled, job-ready graduates who are headhunted by top companies in industry across South Africa and beyond.

RE-DEFINING DESIGN EDUCATION



RE-DEFINING DESIGN EDUCATION

WORKPLACE UNIT

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WORKPLACE UNIT OVERVIEW

For nearly 20 years, CAD4ALL Institute of Applied Architecture has stood at the forefront of technical and digital design education in South Africa. Through our dedicated Workplace Unit, we have successfully placed thousands of learners in internships, work-integrated learning programs, and full-time employment opportunities across the country.

To date, we have trained over 6,500 learners, with many going on to contribute meaningfully to the South African built environment, design and construction industries. Our longstanding partnerships with more than 800 corporate companies highlight the trust and credibility we've built within the sector. These companies actively seek out our graduates, not only because of their accredited qualifications but because of the cutting-edge digital literacy and technical skills our learners possess.



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WORKPLACE PROCESS

At **CAD4ALL**, our curriculum goes beyond theory. We integrate globally recognized software training into our programs, including AutoCAD, Revit, and Microsoft Office, ensuring our students are workplace-ready from day one. At various points during the academic year, learners are given the opportunity to write **international certification exams**, which further enhances their employability by strengthening their CVs and professional portfolios.

Because CAD4ALL does not offer generic qualifications, we remain laser-focused on industry-relevant, in-demand qualifications, aligned directly with the needs of employers. This targeted approach ensures **our graduates are not only employable** but are often the top choice for companies looking for job-ready, digitally fluent professionals.



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PLACEMENT PROCESS FOR LEARNERS



CREATE A PROFILE ON THE CAD4ALL LEARNER MANAGEMENT SYSTEM (LMS):

All learners must register and complete their personal and academic profiles on the CAD4ALL LMS. This allows the Workplace Unit to access your qualifications, skills, and interests to match you with suitable internship or job opportunities.



COMPLETE AND PASS THE CERTIPORT GLOBAL CERTIFICATION EXAMINATIONS:

Learners are required to participate in and successfully pass international digital literacy exams such as AutoCAD, Revit, or Microsoft Office. These certifications are globally recognized and give our learners a competitive advantage in the job market.



ENSURE ALL ACADEMIC MODULES ARE COMPLETED AND UP TO DATE:

Only learners who have met their academic requirements, including theoretical and practical components, will be considered for placement. It's essential that your coursework reflects consistent effort and progress.



ATTEND THE CAD4ALL WORKPLACE READINESS WORKSHOP:

Participation in this workshop is mandatory as it prepares you for the real-world work environment. You' will receive guidance on CV building, professional etiquette, interview preparation and workplace expectations.



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INDUSTRIES

For the past 19 years, CAD4ALL has consistently maintained an exceptional 95% placement rate, a testament to our unwavering commitment to producing industry-ready professionals. Companies across various sectors actively seek out our graduates, recognizing the profound impact of the powerful digital literacies instilled within them during their time with us. Our tailored curriculum, combined with hands-on training and expert guidance, ensures that our learners are not only equipped with essential skills but are also primed to excel in today's competitive job market.

BELOW IS A LIST OF DISCIPLINES THAT CORPORATE COMPANIES CONTINUOUSLY REQUEST FROM CAD4ALL

- 1. Architectural Design:** Focuses on designing and planning structures, including residential, commercial and industrial buildings.
- 2. Interior Design:** Involves creating functional and aesthetically pleasing interior spaces, considering aspects like layout, furniture, lighting and decor.
- 3. Graphic Design:** Primarily deals with visual communication through typography, images, and layout design for print and digital media.
- 4. Web Design:** Focuses on creating visually appealing and user-friendly websites, including layout design, graphics, and interactive elements.
- 5. User Experience (UX) Design:** Concentrates on enhancing user satisfaction by improving the usability, accessibility, and overall experience of digital products like websites and apps.
- 6. User Interface (UI) Design:** Deals with the visual and interactive aspects of digital interfaces, including buttons, icons colors and overall layout.
- 7. Industrial Design:** Involves designing products and systems that are functional, ergonomic, and visually appealing, considering factors like materials, manufacturing processes and user experience.
- 8. Fashion Design:** Focuses on creating clothing and accessories, considering trends, materials, colors, and market preferences.
- 9. Motion Graphics Design:** Combines animation, visual effects and graphic design to create dynamic and engaging visuals for videos, films and multimedia projects.
- 10. Product Design:** Similar to industrial design but often focuses more on the aesthetics, functionality, and user experience of specific products, ranging from electronics to household items.



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DISCIPLINES IN DEMAND

- 11. Digital Marketing Design:** Involves creating visual content for digital marketing campaigns, including social media graphics, banners, ads, and email newsletters.
- 12. Environmental Design:** Focuses on creating spaces and experiences that enhance the built environment, including urban planning, landscape design and sustainable design practices.
- 13. Brand Identity Design:** Focuses on creating visual elements such as logos, color schemes, and brand guidelines that represent a company's identity and values.
- 14. Packaging Design:** Involves designing packaging materials for products, considering factors like branding, functionality and shelf appeal.
- 15. Illustrator:** Focuses on creating hand-drawn or digital illustrations for books, magazines, advertisements, and other visual media.
- 16. Gaming Design:** Involves creating concepts, characters, environments, and gameplay mechanics for video games, mobile apps and interactive experiences.
- 17. Experience Design (XD):** Integrates various design disciplines to create seamless and engaging experiences across physical and digital touchpoints, including retail spaces and events.
- 18. Data Visualization Design:** Focuses on presenting complex data and information in visual formats like charts, graphs, and infographics for better understanding and decision-making.
- 19. Typography Design:** Involves creating and arranging typefaces, fonts, and text elements to enhance readability and visual appeal in printed materials, websites, and digital media.
- 20. 3D Modeling and Animation:** Involves creating three-dimensional models, animations, and visual effects for industries like entertainment, advertising, architecture, and product visualization.
- 21. Motion Design:** Focuses on creating animated graphics, transitions, and visual effects for videos, presentations and digital content.
- 22. Service Design:** Focuses on designing holistic service experiences, considering interactions between users, processes, technologies, and physical environments to improve overall service delivery
- 23. Sound Design:** Involves creating audio elements, including music, sound effects, and voiceovers, for multimedia projects, games, films and advertisements.
- 24. Virtual Reality (VR) and Augmented Reality (AR) Design:** Involves designing immersive experiences & interfaces for VR & AR applications, simulations, training programs, and entertainment.
- 25. Responsive Design:** Focuses on creating designs that adapt and respond to different devices and screen sizes, ensuring optimal user experience across desktops, tablets, and smartphones.
- 26. Architectural Draughting :** Involves creating detailed technical drawings and plans for architectural projects, including floor plans, elevations, sections, and construction details.
- 27. Mechanical Draughting :** Focuses on creating technical drawings and designs for mechanical components, machinery, and systems, including parts, assemblies, and manufacturing processes.
- 28. Civil Draughting:** Involves creating drawings and designs for civil engineering projects such as roads, bridges, utilities and infrastructure layouts.
- 29. Electrical Draughting:** Focuses on creating electrical drawings, schematics, and diagrams for electrical systems, wiring layouts, and equipment installations.
- 30. Structural Draughting:** Involves creating detailed drawings and plans for structural components and systems, including beams, columns, foundations, and reinforcement details.
- 31. Interior Design Draughting:** Focuses on creating technical drawings and plans for interior spaces, including furniture layouts, lighting plans and interior construction details.
- 32. Landscape Design Draughting:** Involves creating drawings and plans for outdoor spaces, including garden layouts, hardscape features, planting designs and irrigation systems and much more !