

CAMPUS

**DURBANVILLE
(CAPE TOWN)**

DESCRIPTION

Are you passionate about the environment, interested in solving problems creatively, and eager to make a positive difference? If so, the Higher Certificate in Architectural Practice may be for you. Whether you are seeking to enter the industry and contribute to an architectural practice or continue your studies, this programme can assist you in your pursuits. The modules covered in this qualification will prepare you to produce basic design and contract documentation required of an Architectural Draughtsperson in an office, preparing you for the world of work after graduation.

Throughout your studies, you will create a portfolio of work that can be used to secure employment or further your studies in the field of Architecture. This programme has received Unconditional Validation from SACAP (The South African Council for the Architectural Profession). Graduates of this programme can register with SACAP as Candidate Architectural Draughtsperson upon graduation.

ADMISSION REQUIREMENTS

- a Senior Certificate (SC); **OR**
- a National Senior Certificate (NSC); **OR**
- a National Senior Certificate – Vocational Level 4 (NC(V))
with
- a minimum of 40% in English Home Language or a minimum of 30% English First Additional Language.

ADDITIONAL ADMISSION REQUIREMENT

Applicants are required to each submit a short digital presentation** that contains a brief personal introduction, to explain what they expect to gain from the programme. This digital presentation aims to gauge their communication ability (including the ease with which they engage with digital media), their awareness of the profession, and their motivation to enter the architectural profession.

** Find the Digital Presentation Brief and Guideline at the end of this document.



SPECIFIC REQUIREMENTS

EQUIPMENT REQUIREMENTS

Registered students will be required to have access to the following equipment before their studies can commence:

- Smart device suitable for online learning
- USB to transfer information between devices and locations
- Laptop compatible with software covered in the programme (see minimum laptop specifications on page 2 of the document)

SYSTEM REQUIREMENTS

Students should also have access to the following resources/systems to ensure a seamless learning experience:

- Reliable broadband internet access (Wi-Fi is available at all our campuses, but you may prefer access from home as well)
- Firefox/Microsoft Edge/Chrome web browser
- Microsoft Word
- PDF Viewer
- Ability to scan and upload documents
- Email/cellphone for notification and communication

ACCESS TO TECHNOLOGY

STADIO provides students with materials, resources, assessments (including online tests and quizzes), discussion opportunities and several administrative services via its student administration and learning environments. Access to the online facilities is essential for efficient communication, learning and success. You will need continuous access to study, using the aforementioned resources, and accessing and submitting some assessments.



ADDITIONAL EXPENSES

The following costs may arise during the programme. These are not included in the tuition fees and should be budgeted for accordingly:

- Specialised stationery, textbooks, or equipment
- Printing and presentation costs
- Model building material
- Portfolio expenses
- Outings (petrol, entrance fees etc)

While the school will furnish certain essential consumables, every student must come prepared with the following items on their initial day of class:

- Artline 200 0.4 Fineliner
- PVC-Free Eraser
- A3 20 pocket Flipfile
- 0.5 Clutch Pencil
- 0.5 Clutch Pencil Lead
- 2B Pencil
- HB Pencil
- 6B Pencil
- A4 Notebook
- A3 Portfolio Bag
- A4 + A5 Journal (white pages only)

LAPTOP REQUIREMENTS [MIN. SPECIFICATIONS]:

Operating System: 64-bit Microsoft® Windows® 11
Processor Basic: above 3+ GHz processor (base), 4+ GHz (turbo) - Intel Core i5 / AMD Ryzen 5 (latest gen)
Memory Basic: 32 GB (Considering over applications as well)
Display Card Basic: 8 GB GPU with 106 GB/s Bandwidth and DirectX 12 compliant

DirectX 12 with Feature Level 12_0 is required for Shaded (Fast), Shaded with edges (Fast), and Wireframe (Fast) visual styles. Please be sure to use the latest drivers from the video card manufacturer's website.

Note: AutoCAD / other uses your computer's display card for a variety of essential graphics operations including but not limited to view manipulation, line smoothing, and text/linetype generation. It is recommended that you have a display card with dedicated VRAM to support these operations at optimal speeds.

Disk Space: 500 GB SSD

As the software is updated annually, we recommend investing in the best laptop you can afford, while considering the specified requirements (note, the above is the minimum specs). This will help ensure that your laptop remains suitable for further studies or entering the industry following the completion of the programme.

CURRICULUM OUTLINE

YEAR	1st YEAR	
Compulsory (All)	Architectural Studio	AAS151 (20 credits)
	Introduction to Sustainable Construction	ASC151 (20 credits)
	Literacies for Architectural Practice	ALA151 (20 credits)
SEMESTER 1	1st YEAR	
Compulsory (All)	Creativity for Architectural Practice	ACA151 (20 credits)
	Introduction to Spatial and Architectural Design Principles	ADP151 (20 credits)
SEMESTER 2	1st YEAR	
Compulsory	Professional Development for Architectural Practice	APD152 (20 credits)
CREDITS PER YEAR	120	

ARTICULATION POSSIBILITIES

The Higher Certificate in Architectural Practice will equip students with the necessary knowledge and skills to assist them with their application to enter a degree or diploma in a related discipline. Students develop a portfolio of work during their studies, which will aid them in applying for further studies.

CAREER OPPORTUNITIES

ARCHITECTURAL DRAUGHTSPERSON	SPATIAL DESIGN DRAUGHTSPERSON
INTERIOR DRAUGHTSPERSON	JUNIOR ARCHITECTURAL DESIGNER

APPLICATION VIDEO BRIEF & GUIDELINE: DIGITAL PRESENTATION BRIEF & GUIDELINE

All applicants must submit a digital presentation that contains an introduction to who they are, explain what they expect to gain from the programme, and provide reasons for selecting them for the Higher Certificate in Architectural Practice. The digital presentation takes the form of a video presentation of a maximum of 3 minutes duration, using any medium or combination of media, including verbal commentary to motivate why they should be enrolled in the programme.

It sounds a bit daunting, doesn't it?

This short guide will provide you with a few pointers to assist you with your presentation and an outline explaining what we hope to see when we view your digital presentation.

How do you need to do it?

You need to create a digital presentation of at least 3 minutes, including your own verbal commentary. This digital presentation can be made using your mobile device, PowerPoint, or any related software you are comfortable using to communicate visuals and your supportive commentary. This digital presentation is to be uploaded on our website as part of your application process.

What are we looking for?

Our goal with this digital presentation is to get to know you better. See what you enjoy, what inspires you, and how you view the world and the spaces around you. There is no right or wrong information.

Make sure that the content you cover in your digital presentation includes the following:

- Think about your favourite building and introduce it in your video. Mention why you chose it, what you like about it, and what makes it different (if it is).
- Introduce your favourite architect and one of their buildings. What about this architect inspires you?
- When you think about Architecture, what comes to mind? What do you think Architecture is?
- Why do you think the profession of architecture is vital in the world

Some tips for creating & sending your video:

- A good starting point would be to introduce yourself. You can show your face or a graphic that represents you.
- Make sure that your voice is audible. What you have to say is just as important, if not more, than what you show.
- Special effects are cool, but we are not looking at your technical skills so don't let these hinder you from sharing your thoughts.
Keep file sizes smaller than 5Mb. If your submission exceeds this file size, reach out to one of our student advisors so they can assist.
- Lastly, have fun. This is the start of an exciting adventure, and we are looking forward to meeting you and going on this journey with you.