| DesignBuilder Software DesignBuilder Software & Training Price List (International sales) |   |  |            |             |  |  |  |  |
|---|---|--|------------|-------------|--|--|--|--|
|   |   |  | Rand Price |             |  |  |  |  |
| Packages  | Module  | Description  | Annual*    | Perpetual** |  |  |  |  |
| Single User Licences  |   |  |            |             |  |  |  |  |
| Purchase DesignBuilder Packages for a Single User   |   |  |            |             |  |  |  |  |
| Single User   | Architectural Essentials  | Simulation, Visualisation & Daylighting  | R 14 950   | R 23 920    |  |  |  |  |
| Single User   | Architectural Plus  | Simulation, Visualisation, Daylighting, Cost & Optimisation  | R 20 930   | R 40 370    |  |  |  |  |
| Single User   | Engineering Essentials  | Simulation, Visualisation, Daylighting, Cost, HVAC & LEED  | R 20 930   | R 40 370    |  |  |  |  |
| Single User   | Engineering Plus  | Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation & Scripting   | R 31 400   | R 55 320    |  |  |  |  |
| Single User   | Engineering Pro   | Simulation, Visualisation, Daylighting, Cost, HVAC, LEED, Optimisation, Scripting & CFD  | R 47 850   | R 82 240    |  |  |  |  |
|   |   | Purchase DesignBuilder Modules for a Single User   |            |             |  |  |  |  |
|   |   | Omitted for brevity. Please request details from Greenplan.  |            |             |  |  |  |  |
|   |   |  |            |             |  |  |  |  |
|   |   | Site & Seat (Network) Licences   |            |             |  |  |  |  |
|   |   | Purchase a licence that can be shared on your Office Network   |            |             |  |  |  |  |
| Site Network Licence  | A Site Network licence is a prei<br>module as you need to be able | R 31 400   | R 41 860   |             |  |  |  |  |
| One Seat Licence  | Simulation (required)   | EnergyPlus dynamic thermal simulation engine.  | R 2980     | R 5970      |  |  |  |  |
| One Seat Licence  | Visualisation   | OpenGL 3-D Viewer, Shading, Reports  | R 1490     | R 2530      |  |  |  |  |
| One Seat Licence  | Daylighting   | Radiance calculations and Reporting  | R 2530     | R 4480      |  |  |  |  |
| One Seat Licence  | Cost  | Advanced financial analysis including LCC (utility & LCC require Simulation & HVAC modules. Cost-benefit optimisation requires Optimisation module.) | R 2530     | R 4480      |  |  |  |  |
| One Seat Licence  | HVAC  | Detailed EnergyPlus HVAC simulations (requires Simulation module)  | R 2530     | R 4480      |  |  |  |  |
| One Seat Licence  | Optimisation  | Advanced cost-benefit analysis (requires Simulation module. If using carbon and cost objective functions, also requires Cost module)                 | R 2980     | R 5970      |  |  |  |  |
| One Seat Licence  | CFD   | Computational Fluid Dynamics (to Import boundary conditions from EnergyPlus, requires Simulation module)   | R 10 460   | R 17 940    |  |  |  |  |
| One Seat Licence  | LEED  | LEED calculations (requires Simulation & HVAC modules. For complex tariffs, also requires Cost module)   | R 2530     | R 4480      |  |  |  |  |
| One Seat Licence  | EMS (new V5)  | Advanced EnergyPlus Customisation (requires Simulation module)   | R 2530     | R 4480      |  |  |  |  |

## Note: Both V 3.1 and V4 are certified with Agrement SA (V5 not certified yet)

\*Annual - An annual licence has to be renewed every year. Users are eligible for all upgrades on the modules that they have purchased, for free.

\*\*Perpetual - One-off licence - A perpetual licence is paid for only once. There is no additional or annual cost involved after the initial purchase. The user of a perpetual licence can download all upgrades within the same major release, for free. For instance, should you buy DesignBuilder V5.0, all subsequent V5.x upgrades of the modules you initially bought are available at no additional cost.

| Support                      |                              |  |                 |                        |  |  |  |
|------------------------------|------------------------------|--|-----------------|------------------------|--|--|--|
| Software support             | 1 hour remote support        | A typical support incident might use 20 minutes, in which case 1 hour would cover 3 incidents. | R 500           |                        |  |  |  |
| Training                     |                              |  |                 |                        |  |  |  |
| Type                         | Description                  | Requirements   | Cost per person | CPD Points SAIA - ECSA |  |  |  |
| Basic Workshop<br>(2 Days)   | DesignBuilder Fundamentals   | No requirements - preferably architectural or engineering background                           | R 6 900         | 2 - 2                  |  |  |  |
| Advanced Training<br>(1 Day) | SANS 10400-XA                | Understanding of the SANS 10400-XA and SANS 204 Standards                                      | R 3 450         | 1 - 1                  |  |  |  |
| Advanced Training<br>(1 Day) | Detailed HVAC                | DB Fundamentals Course & preferably an <b>engineering</b> background                           | R 3 450         | 0 - 1                  |  |  |  |
| Advanced Training            | Computational Fluid Dynamics | DR Fundamentals Course & preferably an <b>engineering</b> background                           | R 3 450         | 0 - 0                  |  |  |  |

| Advanced Training<br>(1 Day) | SANS 10400-XA  | Understanding of the SANS 10400-XA and SANS 204 Standards            | R 3 450 | 1 - 1 |  |  |  |  |
|------------------------------|--|--|---------|-------|--|--|--|--|
| Advanced Training<br>(1 Day) | Detailed HVAC  | DB Fundamentals Course & preferably an engineering background        | R 3 450 | 0 - 1 |  |  |  |  |
| Advanced Training<br>(1 Day) | Computational Fluid Dynamics<br>(CFD) and<br>Natural Ventilation Studies | DB Fundamentals Course & preferably an <b>engineering</b> background | R 3 450 | 0 - 0 |  |  |  |  |
| Discounted Training Offer    |  |  |         |       |  |  |  |  |
|                              |  | R 7500   |         |       |  |  |  |  |
| Attending 4 days R 10 000    |  |  |         |       |  |  |  |  |
| Attending 5 days R 12 000    |  |  |         |       |  |  |  |  |



This price list is valid until: Friday, 30 November 2018 (inclusive)