This applies to:
- Civil Engineering Technology
- Construction Engineering Technician
- Mechanical Engineering Technician
- Mining Engineering Technician

Here are a few tips on selecting your next AutoCAD system:


| Operating System | • Windows 10 (desktop OS)  
|                  | • Windows 8.1 with update KB2919355  
|                  | (https://support.microsoft.com/en-us/kb/2919355)  
|                  | • Windows 7 SP1  
| CPU Type | 1 gigahertz (GHz) or faster 32-bit (x86) or 64-bit processor  
| Memory | For 32-Bit AutoCAD 2018:  
|        | • 2 GB (3 GB recommended)  
|        | For 64-Bit AutoCAD 2018:  
|        | • 4 GB (8 GB recommended)  
| Display Resolution | • 1360X768 (1600X1050 or higher recommended) with True Color.  
|                    | • 125% Desktop Scaling (120 DPI) or less recommended.  
|                    | For AutoCAD 2018.1 Update:  
|                    | Conventional Displays:  
|                    | • 1360X768 (1920X1080 recommended) with True Color  
|                    | High Resolution & 4K Displays:  
|                    | • Resolutions up to 3840X2160 supported on Windows 10, 64-bit systems (with capable display card)  
| Display Card | Windows display adapter capable of 1360X768 with True Color capabilities and DirectX® 9 ¹. DirectX® 11 ¹ compliant card recommended.  
|              | For AutoCAD 2018.1 Update:  
|              | Windows display adapter capable of 1920X1080 with True Color capabilities and DirectX® 9 ¹. DirectX® 11 ¹ compliant card recommended.  
|              | High Resolution & 4K Displays:  
|              | Windows display adapter capable of resolutions up to 3840X2160 and manufacturer recommended for high resolution applications with True Color capabilities and DirectX® 9 ¹. DirectX® 11 ¹ compliant card recommended.  
| Disk Space | Installation 6.0 GB |
### Additional Requirements for Large Datasets, Point Clouds, and 3D Modeling

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Requirement Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Memory</td>
<td>8GB RAM or greater</td>
</tr>
<tr>
<td>Disk Space</td>
<td>6 GB free hard disk available, not including installation requirements</td>
</tr>
<tr>
<td>Display Card</td>
<td>1600X1050 or greater True Color video display adapter; 128 MB VRAM or greater; Pixel Shader 3.0 or greater; Direct3D®-capable workstation class graphics card.</td>
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</tbody>
</table>

**Note:** 64-bit Operating Systems are recommended if you are working with Large Datasets, Point Clouds and 3D Modeling and required if you are using the Model Documentation feature of AutoCAD.