

CTFD Driver Qualification Worksheet – Tower - page 2**Apparatus Use and Equipment Skills**

Skills	Trainer (initial)	Ready to Test (check)
Perform 1 Monthly Maintenance Check		
Demonstrate Engaging PTO for SAFE Aerial Set-Up and Deployment, Outrigger Deployment and PINNING, transferring Power to Turntable and Bucket Controls. Reverse Operation and put Apparatus back into Ready Road Service.		
Aerial Maneuvering- Extend, Retract, Rotate Left and Right, Aerial Main Up and Down and Stowing Aerial back to Road Service.		
Master Stream Use- Demonstrate Supply Line Hook-Ups on Both Sides of Apparatus at Ground Level. Charge Line and Operate both Master Stream Devices separately and Gated Wyes from Bucket and ALL Shut Offs. Demonstrate Use of Main Drain for Aerial Waterway and explain why it is used.		
Demonstrate Use of On Board Air Supply for Bucket Operations		
Demonstrate Use of Generator PTO and Engage for Use. Use ALL Onboard Lighting and Electrical Systems. Set up an Electrical Fan on Apparatus Junction Box and Run.		
Demonstrate Use of ALL Gas Powered Equipment Running 1 of each of the Following; Power Saw and Gas Fan		
Pick and Remove 6 Different Hand Tools from Apparatus and describe where they are and what they are Used for. List Tools Picked.		
Demonstrate the Use of The Following Devices; Gas Meter, TIC and AED		
Describe the Different Sizes and Set Up at Least 2 Ground Ladders		
Set-Up Aerial at 2 Residential and 3 Commercial Buildings		
Demonstrate use of On Spots and explain when to use and not to use auxiliary braking systems (ie Jake Brake) and inter-axle and inter-wheel lockout systems.		
Explain surface conditions needed for safe set up of aerial device (i.e., incline, road condition, etc.) and loading and waterway limitations under various aerial device angles and set up conditions		
Explain proper positioning of apparatus for effective aerial operation on both rural and non-rural firegrounds		