**Caterpillar**

**2021 Intern Requirements #1 (for 897-20)**

*Hiring Manager* – Aleksandar Egelja  
*Location* – Aurora, IL (Bldg B)  
*Preferred Degree* – ME  
*Other Acceptable Degrees* – AgE, EE  
*Job Role* – Simulation and Controls  

**Group Description** – Support hydraulic component and system development using VPD simulation and control algorithm development/testing.

**Work the Intern will Perform** – Support the VPD simulations using various software to verify design and performance requirements of hydraulic components and systems. Intern will also simulate the hydraulic controls using Simulink software to verify logic and performance. Furthermore, the intern may perform on machine testing of the hydraulic control software using rapid prototyping tools such as Canape.

**Preferred Grade Level** – jr/sr

If interested, please email Aleksander directly

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