Assumptions

1. I assume a technician has many job ability’s but only one job skill. They have skills in their field but also in other minority fields.
2. I assume physicians and nurses can have a specialty/special field which is why I listed it in their attributes
3. I assumed a work unit has a disjoint relationship to care center. They share the same attributes; therefore, we only need this in our diagram. Other care centers such as medical laboratory are not needed because it is in the work unit and doesn’t affect any other set.
4. I assume patients can have 0 to many emergency contacts. Many emergencies could belong to different types of patients.
5. I assume for physicians they could be reasonable for many patients but they can only have one physician.
6. I assume for registered nurses they can take on many enrolled nurses but must be directed by one registered nurse
7. I have used 2 relationship cardinality lines on patient to physician. As one line represents when a physician can take on a patient. The other line represents when the physician refers a patient and we need their information for the hospital.
8. I assume an outpatient overlaps a patient as a resident could be either one or both.

