



## Self testing

- Find a good **verb** from the requirement analysis **and** from the context to use for relationship types
- Entity types is always a noun and singular; Choose meaningful name;
- Is there total participation?
- Do we have a weak entity type?
- No multiple usage of the same relationship type
- Is there a 'natural' identifying column? Otherwise create a ....ID field;
- Check: Want to store multigeometry or single geometry type? Leads to different model;
- All attributes for each entity type modeled?
- **Reading: Each ... can/must ... one/one or more --> both directions**
- Spatial entity types: Either no relationship type or a standard ER relationship type
- Distinguish: Storing the data (first task); Finally querying your data;



## Layout ER Diagram

- Use stacked attributes
- Associated entity types directly one below the other / side by side
- Visual self test: Can you get an overview of your own ER?
- Title, names, version, date, project number