## **SERLY SONAM | C00528979**

## CASE B: INSULATION UNLIMITED COMPANY | FINAL DRAFT

### **SPRING 2024 | INFX-531-001(Advanced Databases)**

#### **Business Rules:**

- A Customer can receive zero or many proposals.
- A proposal can be sent to one and only one customer.
- A proposal can have zero or many work orders.
- A work order can have one and only one proposal.
- A work order can have one and many work assignment.
- A work assignment can have maximum one work order.
- A proposal can have zero or many invoice.
- An **invoice** can have maximum one **proposal**.
- A task can have zero or many proposals.
- A proposal can have one to many tasks.
- A work assignment can be assigned to one or many workers/labors assignment.
- A labor assignment is assigned to maximum one work assignment.
- A work assignment can have one or many materials assignment.
- A material assignment can have zero to many work assignments.
- A work assignment can have zero or many crew.
- A crew can have zero to many work assignments.
- A labor assignment can have maximum one employee.
- An **employee** can have one or many labor **assignments**.
- An employee might be in zero or one crew.
- A crew can have one to many employees.

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