**CIS210 – Group Project Lab Two Worksheet**

**Entity Relationship Diagram (ERD)**

**Use this template to complete Group Project Lab Two, where you will initially place your thoughts and ideas on the design of the database into a list of table and field names and then put those items, as applicable, in the provided boxes.**

**Entities (Tables):**

**Lenders**

**Clients**

**Properties**

**Agents**

**Contractors**

**Employees**

**OrderLine**

**WorkOrders**

**Attributes (Columns):**

**Index ID**

**FName**

**LName**

**Street**

**City**

**State**

**Zip**

**AssistanceName**

**AreaCode**

**PhoneNumber**

**DueDate**

**Date**

**Description**

**TaskType**

**CIS210/Database Management and SQL**

**Group Project Initial ERD, Lab Two**

**Group Project Lab Two Entity Relationship Diagram**

*Properties*

PropertyID (PK)

NickName

PropStreet

PropCity

PropState

PropZip

Lead (MLS, Wholesale, Marketing)

Class (Low, Mid, High)

*Contractors*

ContractorID (PK)

ConName

ConStreet

ConCity

ConState

ConZip

ConAreaCode

ConPhoneNumber

*Lenders*

LenderID (PK)

Organization

LenderName

LenderStreet

LenderCity

LenderState

LenderZip

LenderAreaCode

LenderPhoneNumber

AssistantName

*Agents*

AgentID (PK)

PropertyID (FK)

AgentType

AgentName

AgentStreet

AgentCity

AgentState

AgentZip

AgentAreaCode

AgentPhoneNumber

*Investor*

EmpID (PK)

LenderName (FK)

ClientName (FK)

AgentName (FK)

ConName (FK)

EmpName

EmpStreet

EmpCity

EmpState

EmpZip

EmpAreaCode

EmpPhoneNumber

*Clients*

ClientID (PK)

ClientName

ClientStreet

ClientCity

ClientState

ClientZip

ClientAreaCode

PhoneNumber

ClientType (Buy/Hold)

*WorkOrders*

OrderID (PK)

ClosingDate

Description

Price

*OrderLine*

OrderNum (PK)

OrderID (FK)

EmployeeLName (FK)

Date