**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**

*Lenders*

LenderID (PK)

LenderFName

LenderLName

LenderStreet

LenderCity

LenderState

LenderZip

AssistantName

AreaCode

PhoneNumber

*Properties*

PropertyID (PK)

ClientID (FK)

NickName

Street

City

State

Zip

*Contractors*

ContractoID (PK)

FName

LName

Street

City

State

Zip

AreaCode

PhoneNumber

*Investor*

EmployeeID (PK)

LenderID (FK)

ClientID (FK)

AgentID (FK)

ContractorID (FK)

EmployeeFName

EmployeeLName

Street

City

State

Zip

AreaCode

PhoneNumber

*Agents*

AgentID (PK)

PropertyID (FK)

AgentType

FName

LName

Street

City

State

Zip

AreaCode

PhoneNumber

*Clients*

ClientID (PK)

FName

LName

Street

City

State

Zip

AreaCode

PhoneNumber

Buy/Hold

*WorkOrders*

OrderID (PK)

ClosingDate

Description

Price

*OrderLine*

OrderNum (PK)

OrderID (FK)

EmployeeLName (FK)

Date