ER Diagram

Entities and attributes: SSN, Gender, First_Name, Last_Name, Birth_date, Name (Employee); Supervise; Dependent — Name, Gender, Birth_Date; Work — Working Hours; Manage — Hiring Date; Have; Department — Locations, Dname, Dnum; Projects — Pname, Pnumber, Location city; Have.

Employee

PK	SSN
	First_Name
	Last_Name
	Gender
	Birth_date
FK	Dnum
FK	Super_SSN

Department

PK	Dnum
	Dname
	Locations
FK	SSN

Projects

PK	Pnum
	Pname
	Location city
FK	Dnum

Dependent

PK	Name
	Gender
	Birth_date
FK,PK	SSN

Emp_Project

PK,FK	SSN
PK,FK	Pnum
	Working_hours

Manager_Date

PK,FK	SSN
PK,FK	Dnum
	Hiring_Date