Maping E_R diagram for a company

Employee

SSN	gender	BD	Fname	Lname	Supervisor --------------	D NUM ----------

Dependent

Name (unique)	SSN -------	Gender	Birth Date

Department

DNUM	DName

Location

DNUM	Location

Manage

SSN -------	D NUM ----------	hiring Date

Project

PNumber	Pname	Location	City	D NUM ----------

Works (employee-project)

SSN -------	PNumber --------------	Number of working hours