Se crea la base de datos:

```
MariaDB [(none)]> create database obra_civil;
Query OK, 1 row affected (0.001 sec)
```

Se crea la tabla de empleados:

```
MariaDB [(none)]> use obra_civil;
Database changed
MariaDB [obra_civil]> create table empleados(
    -> id_empleado INT (6) NOT NULL PRIMARY KEY,
    -> nombre_empleado VARCHAR (30) NOT NULL,
    -> apellido_empleado VARCHAR (20) NOT NULL,
    -> sueldo FLOAT NOT NULL,
    -> ciudad_laboral VARCHAR(20) NOT NULL,
    -> numero_celular INT (10) NOT NULL,
    -> email VARCHAR (30) NOT NULL
    -> );
Query OK, 0 rows affected (0.006 sec)
```

Se crea tabla de departamentos:

```
MariaDB [obra_civil]> create table departamentos(
    -> id_departamento INT (6) NOT NULL PRIMARY KEY,
    -> nombre_departamento VARCHAR(30) NOT NULL,
    -> ciudad_origen VARCHAR(30) NOT NULL,
    -> telefono_departamento INT(10) NOT NULL
    -> );
Query OK, 0 rows affected (0.005 sec)
```

Se crea tabla de Proyecto:

```
MariaDB [obra_civil]> create table proyectos(
    -> id_proyecto INT(6) NOT NULL PRIMARY KEY,
    -> nombre_proyecto VARCHAR(30) NOT NULL,
    -> valor_proyecto INT NOT NULL,
    -> fecha_inicio DATETIME NOT NULL,
    -> fecha_entrega DATETIME NOT NULL,
    -> fecha_entrega_final DATETIME NOT NULL,
    -> id_cliente INT(6) NOT NULL
    -> );
Query OK, 0 rows affected (0.008 sec)
```

Se crea tabla de cliente:

```
MariaDB [obra_civil]> create table clientes(
    -> id_cliente INT(6) NOT NULL PRIMARY KEY,
    -> nombre_cliente VARCHAR(30) NOT NULL,
    -> NIT INT(10) NOT NULL,
    -> direccion_cliente VARCHAR(30) NOT NULL,
    -> ciudad_cliente varchar(20) not null,
    -> telefono_cliente INT NOT NULL
    -> );
Query OK, 0 rows affected (0.016 sec)
```

Margen general:

```
MariaDB [obra_civil]> show columns from empleados;
+-------------------+-------------+------+-----+---------+-------+
| Field             | Type        | Null | Key | Default | Extra |
+-------------------+-------------+------+-----+---------+-------+
| id_empleado       | int(6)      | NO   | PRI | NULL    |       |
| nombre_empleado   | varchar(30) | NO   |     | NULL    |       |
| apellido_empleado | varchar(20) | NO   |     | NULL    |       |
| sueldo            | float       | NO   |     | NULL    |       |
| ciudad_laboral    | varchar(20) | NO   |     | NULL    |       |
| numero_celular    | int(10)     | NO   |     | NULL    |       |
| email             | varchar(30) | NO   |     | NULL    |       |
+-------------------+-------------+------+-----+---------+-------+
7 rows in set (0.027 sec)

MariaDB [obra_civil]> show columns from departamentos;
+-----------------------+-------------+------+-----+---------+-------+
| Field                 | Type        | Null | Key | Default | Extra |
+-----------------------+-------------+------+-----+---------+-------+
| id_departamento       | int(6)      | NO   | PRI | NULL    |       |
| nombre_departamento   | varchar(30) | NO   |     | NULL    |       |
| ciudad_origen         | varchar(30) | NO   |     | NULL    |       |
| telefono_departamento | int(10)     | NO   |     | NULL    |       |
+-----------------------+-------------+------+-----+---------+-------+
4 rows in set (0.024 sec)

MariaDB [obra_civil]> show columns from proyectos;
+---------------------+-------------+------+-----+---------+-------+
| Field               | Type        | Null | Key | Default | Extra |
+---------------------+-------------+------+-----+---------+-------+
| id_proyecto         | int(6)      | NO   | PRI | NULL    |       |
| nombre_proyecto     | varchar(30) | NO   |     | NULL    |       |
| valor_proyecto      | int(11)     | NO   |     | NULL    |       |
| fecha_inicio        | datetime    | NO   |     | NULL    |       |
| fecha_entrega       | datetime    | NO   |     | NULL    |       |
| fecha_entrega_final | datetime    | NO   |     | NULL    |       |
| id_cliente          | int(6)      | NO   |     | NULL    |       |
+---------------------+-------------+------+-----+---------+-------+
7 rows in set (0.015 sec)

MariaDB [obra_civil]> show columns from clientes;
+-------------------+-------------+------+-----+---------+-------+
| Field             | Type        | Null | Key | Default | Extra |
+-------------------+-------------+------+-----+---------+-------+
| id_cliente        | int(6)      | NO   | PRI | NULL    |       |
| nombre_cliente    | varchar(30) | NO   |     | NULL    |       |
| NIT               | int(10)     | NO   |     | NULL    |       |
| direccion_cliente | varchar(30) | NO   |     | NULL    |       |
| ciudad_cliente    | varchar(20) | NO   |     | NULL    |       |
| telefono_cliente  | int(11)     | NO   |     | NULL    |       |
+-------------------+-------------+------+-----+---------+-------+
6 rows in set (0.024 sec)
```