

EECS 1516 Activity

Your Name:

Your Student ID:

Draw a UML Class Diagram representing the following elements from a problem domain related to tree maintenance.

The city has several teams of tree maintenance workers. Each team contains workers, with one maintenance worker serving as the team lead. A team has a name and a specialty (e.g. treating insect infestations, pruning branches, etc).

Teams may work to maintain trees independently or they may collaborate with other teams to maintain a single tree together. Each tree has an ID, a location, a species and a status.

All of the maintenance workers are led by the city planning director. The city planning director has a number of years of experience. The city planning director and the maintenance workers are city employees, and all city employees have names, addresses and an annual salary.