



EXPERIENCE CAREERS IN DAIRY UNIT

Robot Technician Discussion Guide

Name: Answer Key

- How did the robot technician learn the skills needed for his job?

He learned about the dairy industry from the guys he worked with, the farmers he deals with and the on-the-job experience. He learned about the equipment from shadowing another technician for six months, did some training through DeLaval in Wisconsin and has done some other on-the-job training.

- Why do the cows want to come into the robotic milker?

Cows get a food that they like and is tasty. Cows also want to be milked.

- What part of the robotic milker does all of the locating under the cow?

Laser from the camera

- How long does it take to milk one cow with the robotic milker?

7 minutes

- What basis does the robotic milker use to grant permission to the cow to be milked?

The robotic milker allows cows to be milked based on the time since last milking and her expected yield of milk.

- What can the robot technician control on the robotic milker?

Diagnostic reasons; check positions of gripper, camera washing, laser help

- What is the recommended number of cows milked per one robotic milker?

60 cows

- What is the primary benefit to the farmer to purchase a robotic milker?

Frees up labor time and replaces the cost of paying workers

