**Terms and Definitions**

**The Evolution of Robotics and Robot Classifications**

**Section 1: Evolution of Robots**

**130.370(c)(10)(B) Identify areas in robotics where quality, reliability, and safety can be designed into a product.**

**Terms**

Artificial Intelligence

**Definitions**

is a branch of computer science dealing with the simulation of intelligent behavior in computers

Evolution

is a process of continuous change from a lower, simpler, or worse to a higher, more complex, or better state.

History

is a branch of knowledge that records and explains past events <robotics history>

Robotics

is technology dealing with the design,

construction, and operation of robots.

**Section 2: Classification of Robots**

**130.370(c)(10)(B) Identify areas in robotics where quality, reliability, and safety can be designed into a product.**

**Term**

Classification

**Definition**

is a systematic arrangement in groups or

categories according to established criteria.