





Legal Implications of Wearable Technology and Smart Contracts

• J. Scott Andresen

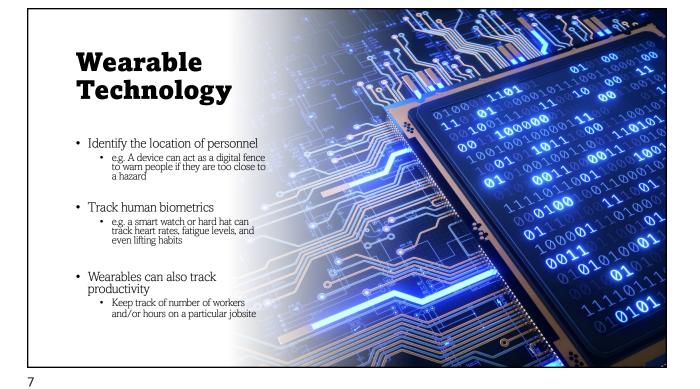


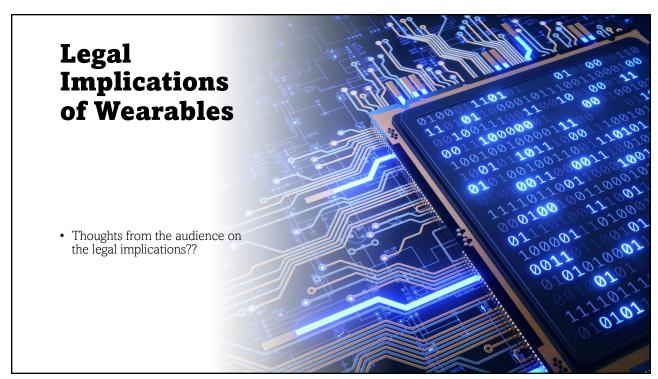


### Wearable Technology

- Construction industry examples, include hard hats with sensors, boots and vests connected to the cloud, smartwatches, and virtual reality headsets
- Why would a construction company want to provide it's employees with wearables???



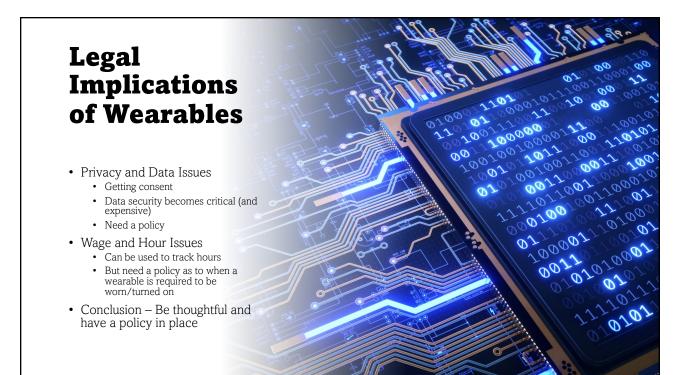




# Legal Implications of Wearables

- Can employers mandate the use of wearables?
  - (hint 'yes', subject to collective bargaining in the union setting)

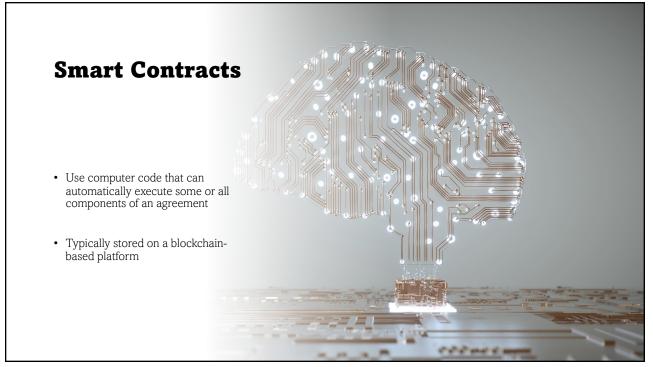
  - But need a policy
- Provides data that can impact worker's compensation claims and human resource decisions
- · Liability for safety hazard detection
  - Workers come to rely on wearables and what happens if they fail to detect a hazard?

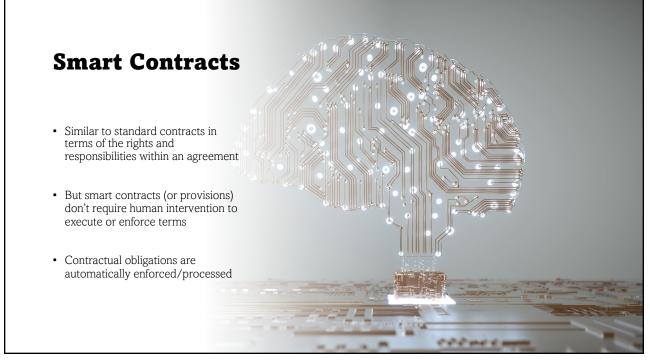


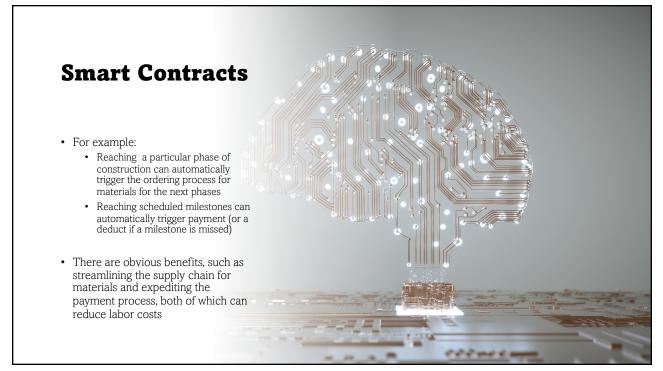
### Artificial Intelligence and Smart Contracts

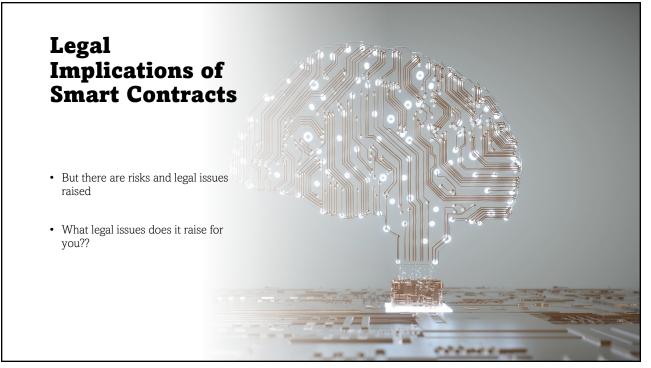
- The construction industry has been an early adopter of artificial intelligence and machine learning
  - The use of algorithms to process data and simulate human intelligence
- Building Information Modeling (BIM) is a widely-used example
- Smart contracts aren't as wide-spread (yet), but they are used in the industry and present several legal issues to consider

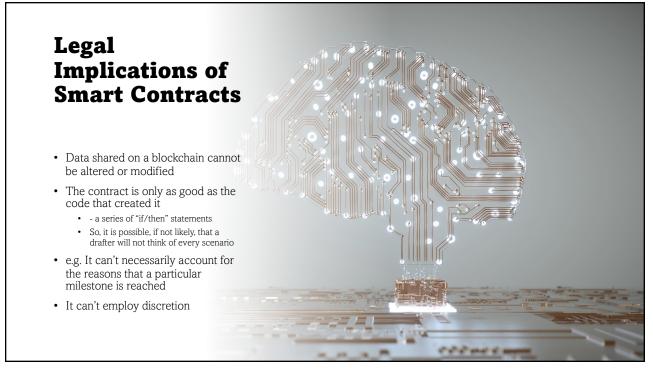
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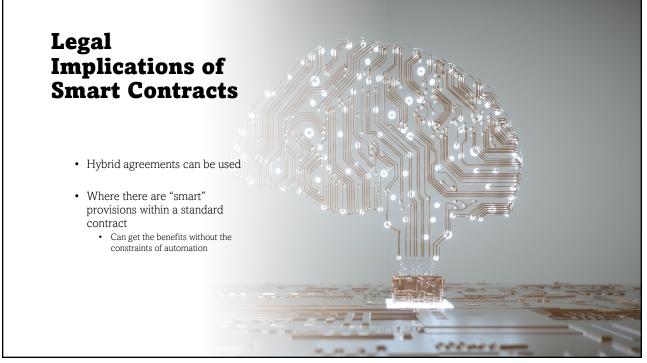














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