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| **Environmental Enlightenment #240**By Ami Adini - Issued March 21, 2018

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| This is a SHORT, LIGHT and SIMPLE newsletter. Its purpose is to rekindle in the initiated concepts they have once learned, and enlighten the uninitiated on concepts they may have never heard of, but will understand once they are introduced to them. |
| **Reducing Environmental-risk Concerns in the Real Estate Transaction**http://amiadini.com/NewsletterArchive/180321-NL240/envEnl-240_clip_image001.jpgBelshazzar's Feast (Rembrandt) 1635“Take calculated risks. That is quite different from being rash.” — General George PattonDealing with contaminated properties poses certain risks that can be estimated to the degree that they can be understood; and understanding is brought about through communication.Communication of concepts is an interesting affair. We take physical nothingness (thought) and convert it to material somethingness (sound waves, printed word, or painted canvass) that is transmitted by sound, sight or touch to a receiving person with the aim to create another nothingness (understanding) in the receiver of the communication, and with the ultimate objective to bring into being something physical in the real world.

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| We use pictures and diagrams in our newsletters to assist in this process. We find that clear pictures with ample space promote understanding.Pictures are only analogy; they are not the thing.In depicting God, Michelangelo chose a representation of a bearded male with hair flying in the wind. We assume that the artist was aware of the basic concept of the Eternal: that which has no mass, no gender, no form, and no location in time or space, except by choice. |   | http://amiadini.com/NewsletterArchive/180321-NL240/envEnl-240_clip_image002.jpgMichelangelo, Rome’s Sistine Chapel 1512 |

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| Similarly, one is reminded that pictures of atoms and molecules are not atoms or molecules. These are renditions in the attempt to achieve a workable understanding that enables us build homes, car engines, and smart phones. It may happen one day, when we attempt to reach the stars, that our current understanding of the atom will prove incorrect. It was good enough to build cars, but not to break through the speed of light. |   | http://amiadini.com/NewsletterArchive/180321-NL240/envEnl-240_clip_image003.jpg[Pixabay.com](http://www.pixabay.com/) |

We learn best by touch, sight and smell of real objects and transformation of these sensory perceptions to mental concepts. To get a good concept of dining tables, one would need to see, touch, smell, measure and weigh a variety of tables until a thought-concept is formed in the mind. One would then be able to recognize dining tables of any history, shape or material. Even rocks will serve. When the concept is reached, the mental computation can move fast with no need to real objects or even their pictures anymore.http://amiadini.com/NewsletterArchive/180321-NL240/envEnl-240_clip_image004.jpg[Pixabay.com](http://www.pixabay.com/)Our newsletters aim to provide practical knowledge that will enable readers to approach transactions in contaminated properties with comfort. We strive at good balance between words and images to facilitate comfortable assimilation of that knowledge.   |
| You can find past issues of our "Environmental Enlightenment" at [amiadini.com](http://www.amiadini.com/) Wealth of information about environmental site assessments in the real estate transactions and issues concerning assessment and cleanup of contamination in the subsurface soil and groundwater. |

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| Call me if you have any questions. There are **no obligations.**Ami Adini Environmental Services, Inc.Environmental Consultants & General Engineering ContractorsCalifornia Lic. #1009513 A B HAZ ASB**818-824-8102**; **mail@amiadini.com**[www.amiadini.com](http://amiadini.com/)Ami Adini is a veteran environmental practitioner with over 40 years of experience. He carries a Bachelor of Science degree (B.Sc.) in Mechanical Engineering including academic credits in Nuclear and Chemical Engineering and postgraduate education in these fields. His career includes design and construction of nuclear plant facilities, chemical processing plants and hazardous wastewater treatment systems. He is a former California Registered Environmental Assessor Levels I & II in the 1988-2012 registry that certified environmental professionals in the assessment and remediation of environmentally impacted land, and a Registered Environmental Professional (REP) since 1989 with the National Registry of Environmental Professionals (NREP). He is a California Business & Professions Code Qualifying Responsible Managing Officer (RMO) in the General Engineering Contractor classification with Hazardous Substance Removal and Asbestos certifications, and president of AMI ADINI ENVIRONMENTAL SERVICES, INC. (AAES), a general engineering contractor and consulting firm specializing in environmental site assessments, rehabilitation of contaminated sites and removal of environmental risks from real-estate transactions. (Contact Ami for a complete resume.) **AAES provides practical solutions to environmental concerns using the highest standards of ethics and integrity while providing its clients with maximum return on their investments.** |

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