



THE SURVIVAL PODCAST
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The Design Science of Permaculture Part 2

How about we define the word Permaculture

- Originally was a combination of Permanent and Agriculture
- By the time Permaculture One came out Mollison had switched to "Permanent Culture"
- Ask 12 Permaculturists to define it and they will give 12 answers, here is mine

A design science that utilizes living and engineered components to create self replicating systems that provide for all human needs while adhering to a simple set of core ethics.



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If you don't design your own life you will live the one already desired for you.

The indoctrination is so deep that educated people think they're being objective.

Noam Chomsky

quotefancy



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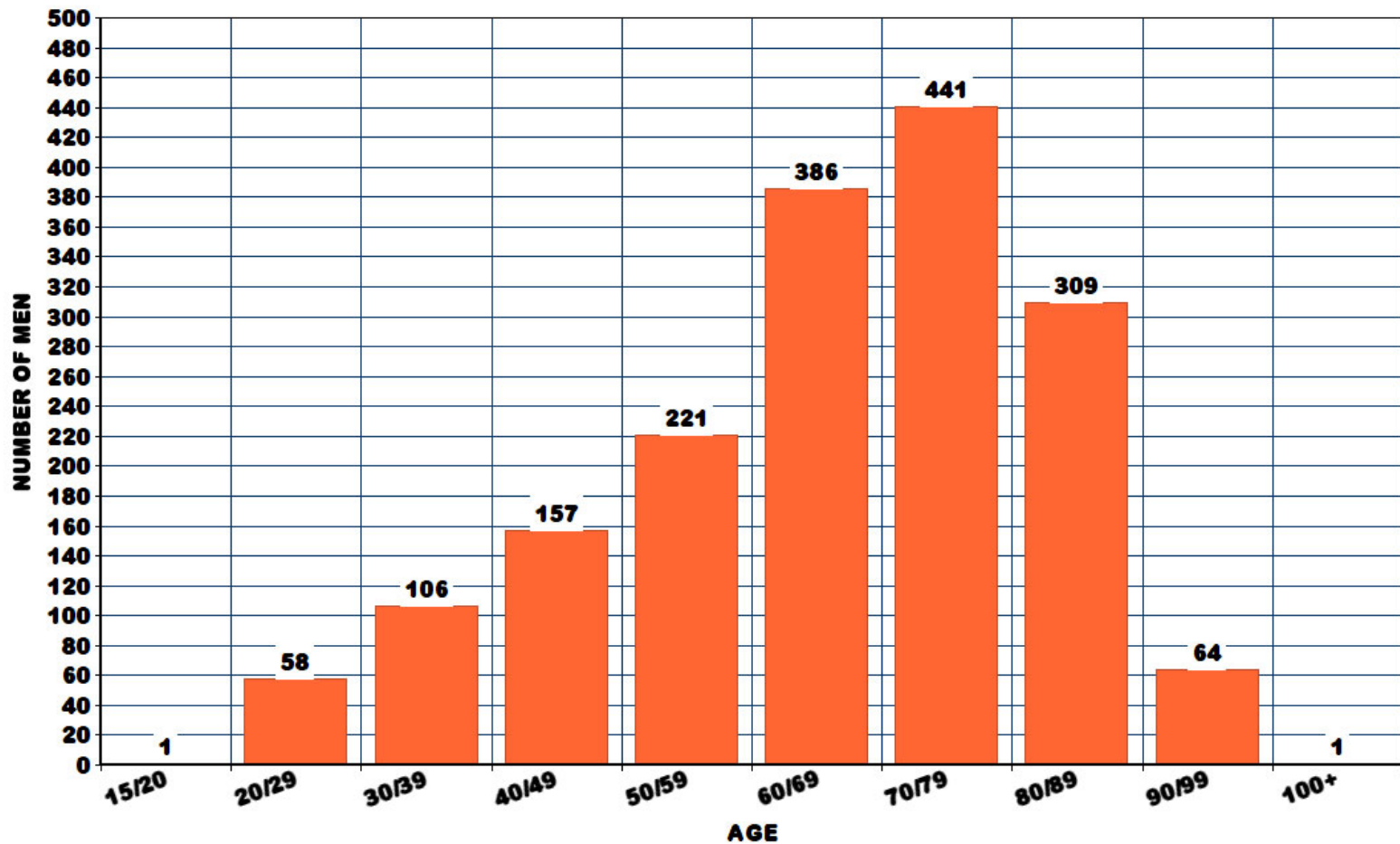
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AGE AT DEATH





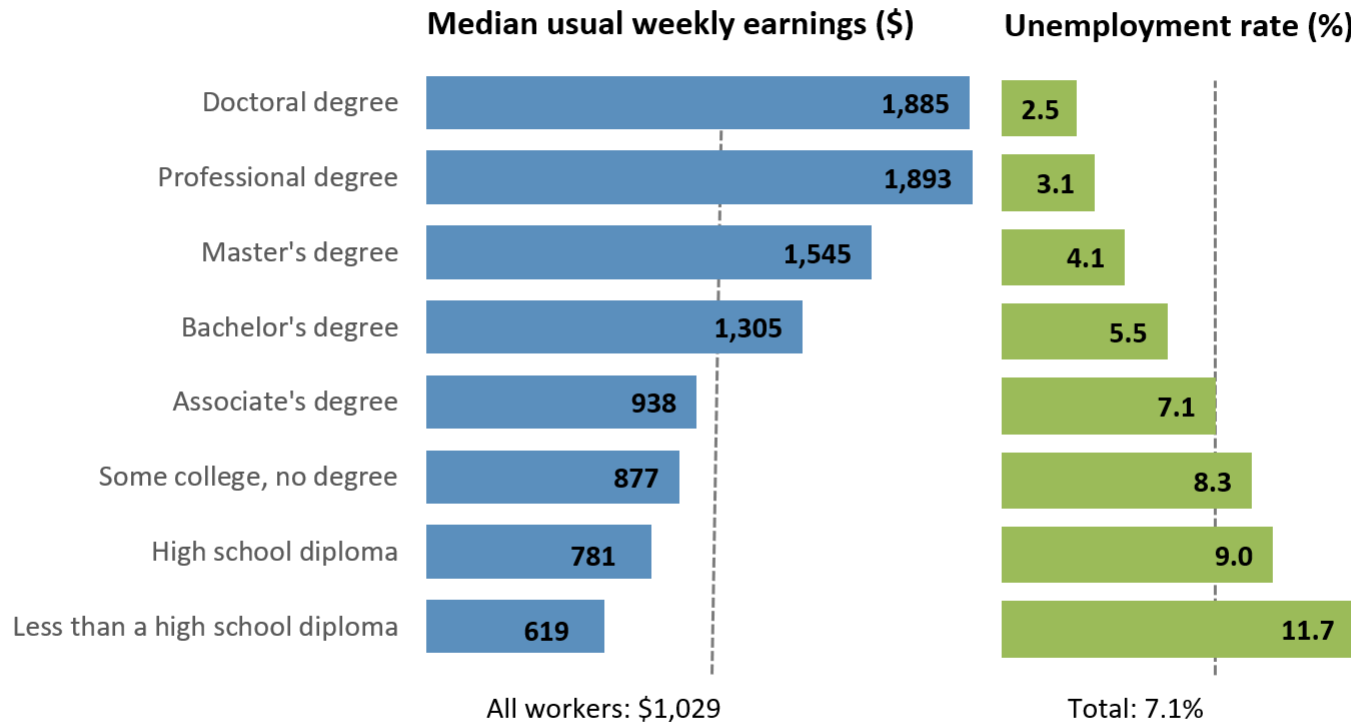
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Earnings and unemployment rates by educational attainment, 2020



Note: Data are for persons age 25 and over. Earnings are for full-time wage and salary workers.

Source: U.S. Bureau of Labor Statistics, Current Population Survey.



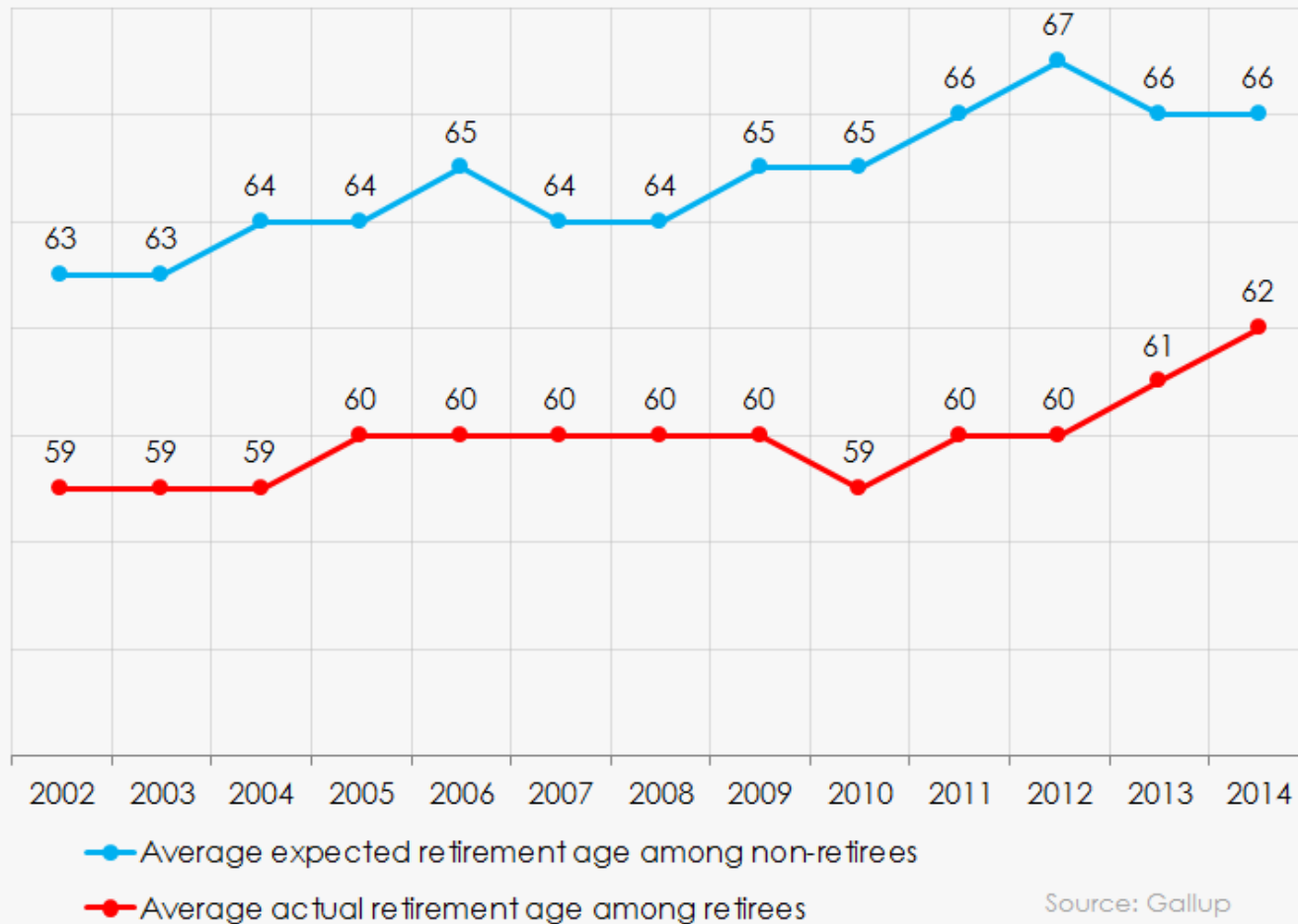
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Americans' Actual vs. Expected Retirement Age





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Sectors of Design in Permaculture

- Winds – hot summer, cold winter, etc
- Solar – sun in summer, winter, shadows, etc.
- Water – flows onto, across and off the property
- Pollution – noise, chemicals, run off, light, potential run off
- Views – good views, bad views, etc.
- Fire – blocks, breaks, dangers, etc.
- Wildlife – natural movement, attractants, repellents, etc.
- Any and all energies

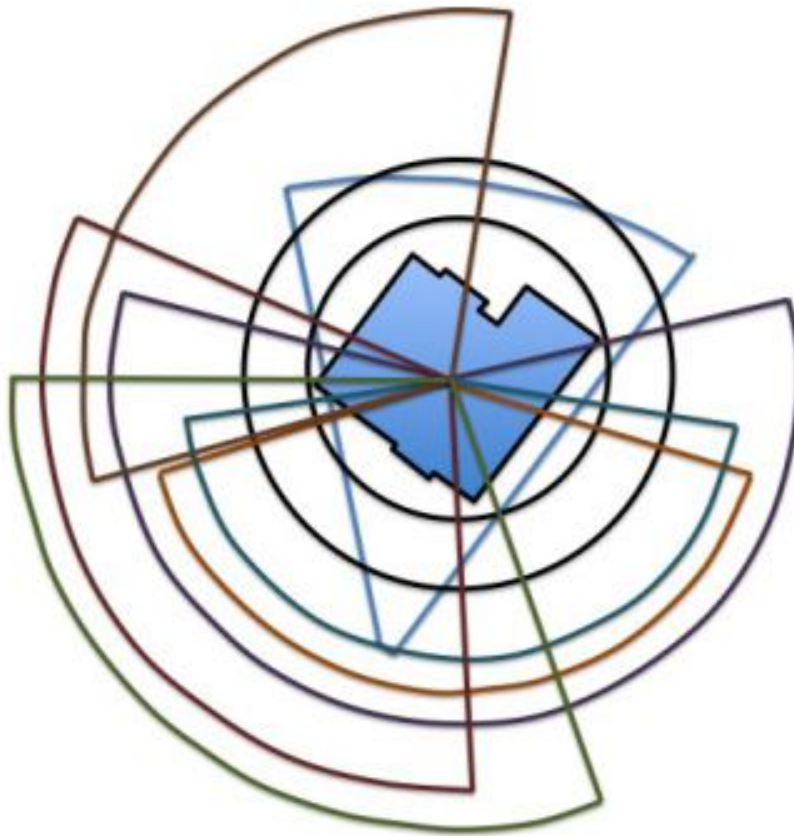


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Examples of Sector Design Maps



Summer Sun
Winter Sun
Noise Sector
Wildlife Sector
Summer Winds
Winter Winds
Fire Sector





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Examples of Sector Design Maps



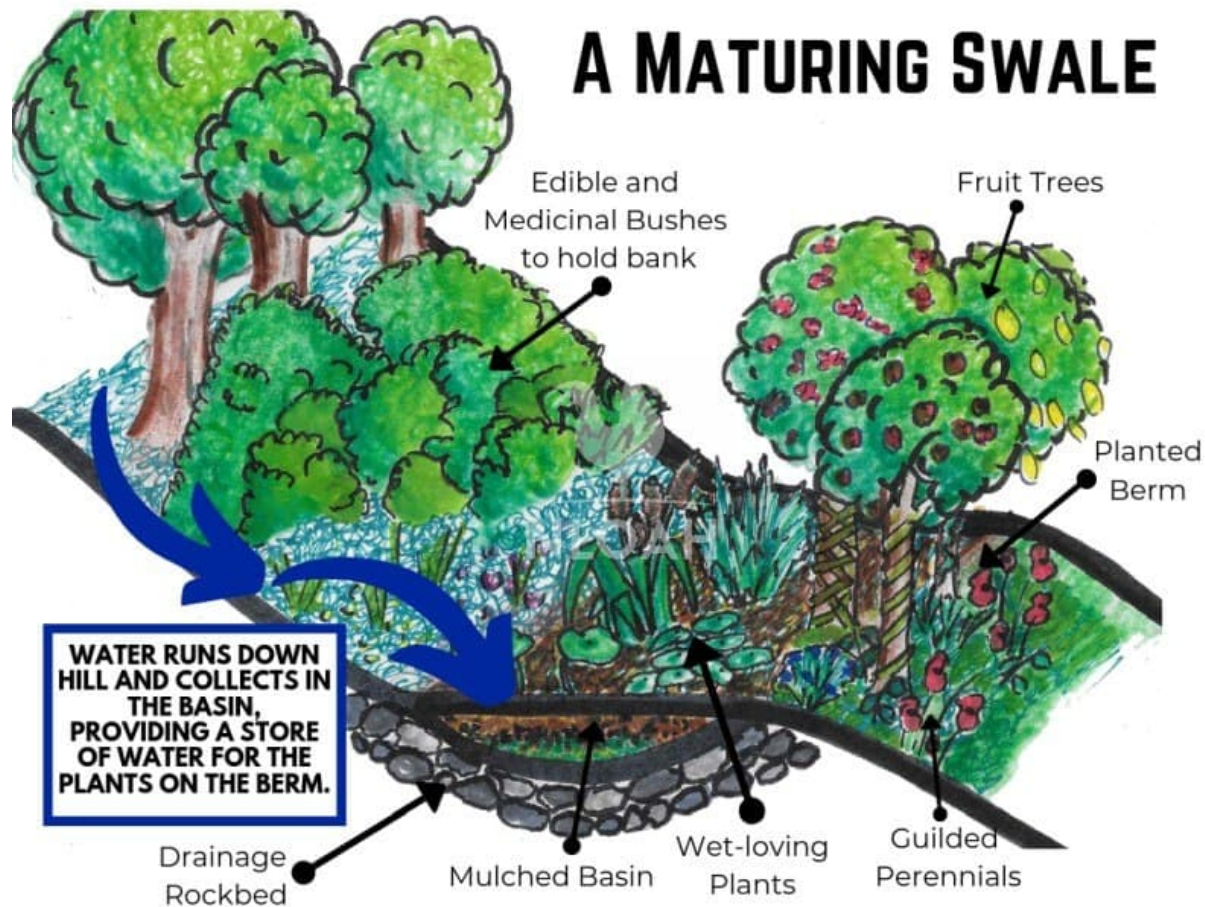


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Earth Works - Swales





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Earth Works – Swales – 6 Primary Functions

- Water Infiltration
- Erosion prevention
- Spread & capture fertility
- Filling & managing ponds
- Creating Pattern
- Create pathways





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Earth Works – Ponds and Dams





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Earth Works - Terraces





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Earth Works – Plowing or Ripping





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Earth Works - Texture





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Property Evaluation - Water Access and Structure





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Obtain a Yield





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The Forest Floor is a Lake





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Create all systems by relationships, functions & surpluses





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The Problem is the Solution





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Everything Gardens





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Pattern Dictates Design

