

Grimwood's

PRINCIPLES OF TECHNOLOGY

"cause and effect"

Cause and its effect are at the heart of understanding.

If we can understand the cause of an effect we have knowledge.

Knowledge is knowing the who, what, how, when, where and why.

If we do not have knowledge we only have awareness.

If we want to progress our understanding then we must seek to move from awareness to knowledge.

Knowledge without action is useless.

"action"

Action is doing.

"technology"

"technology" means "the application of knowledge"

thus:

"search, discovery or chance encounter" must precede the identification and acquisition of "data"

"data" must be acquired, identified and verified to become "facts"

"facts" must precede "information"

"information" must precede "understanding"

"understanding" must precede "learning"

"learning" must precede "knowing"

"wisdom" and "understanding" must precede "knowing"

"wisdom" is acquired by "experience"

"necessity is the mother of invention"

"necessity" is driven by our intent, desire, want, intuition, or need

(Seek and ye shall find, knock and the door shall be opened unto you!!)

"doing" creates necessity

"experience"

"technology" - i.e. the application of "knowledge" without a foundation of "wisdom" - derived from the experience of "doing" - leads to folly, mistakes, errors of judgement and disaster

(Right thoughts - right actions)

Grimwood's

PRINCIPLES OF TECHNOLOGY

GRIMWOOD'S FIRST PRINCIPLE:

"Every technology is perfected only after it has become obsolete."

GRIMWOOD'S SECOND PRINCIPLE:

"Every technology is dependent upon and inter-dependent with every other technology that enables it to be possible"

GRIMWOOD'S THIRD PRINCIPLE:

"Every technology is fully developed only in response to necessity"

GRIMWOOD'S FOURTH PRINCIPLE:

"The application of every technology is subjected to relentless incremental cost-cutting, rationalisation and mis-application that eventually renders it unreliable thence uncompetitive thence abandoned"

GRIMWOOD'S FIFTH PRINCIPLE:

"Every technology is progressively displaced by competing technologies"

GRIMWOOD'S SIXTH PRINCIPLE:

"Certainty is essential for a technology to survive but the only certainty in life is uncertainty"

GRIMWOOD'S SEVENTH PRINCIPLE:

"The attributes of every object, and those processes essential to its creation, are pre-determined by its design"

GRIMWOOD'S EIGHTH PRINCIPLE:

"Everything that has been discovered, or is yet to be discovered, already exists"

GRIMWOOD'S NINTH PRINCIPLE:

"All the knowledge we will ever need is already present in the universe and is available to us through faith, desire, intuition and perseverance - seek and you will find"

GRIMWOOD'S TENTH PRINCIPLE:

"Never assume!!!"

© NOTICE: INTELLECTUAL PROPERTY COPYRIGHT © D.R.GRIMWOOD 2002 - ALL RIGHTS RESERVED.

Intellectual property in the concepts expressed in this page remains exclusively with the author.

The whole or part thereof of this paper and/or intellectual property concepts expressed therein may be reproduced for personal use - but not for commercial gain or reward without the express written permission of the author.

All rights reserved.

Back To: [**Home Page**](#)

Page last updated 28 August 2011

This page is located at <http://www.oestex.com/ee>