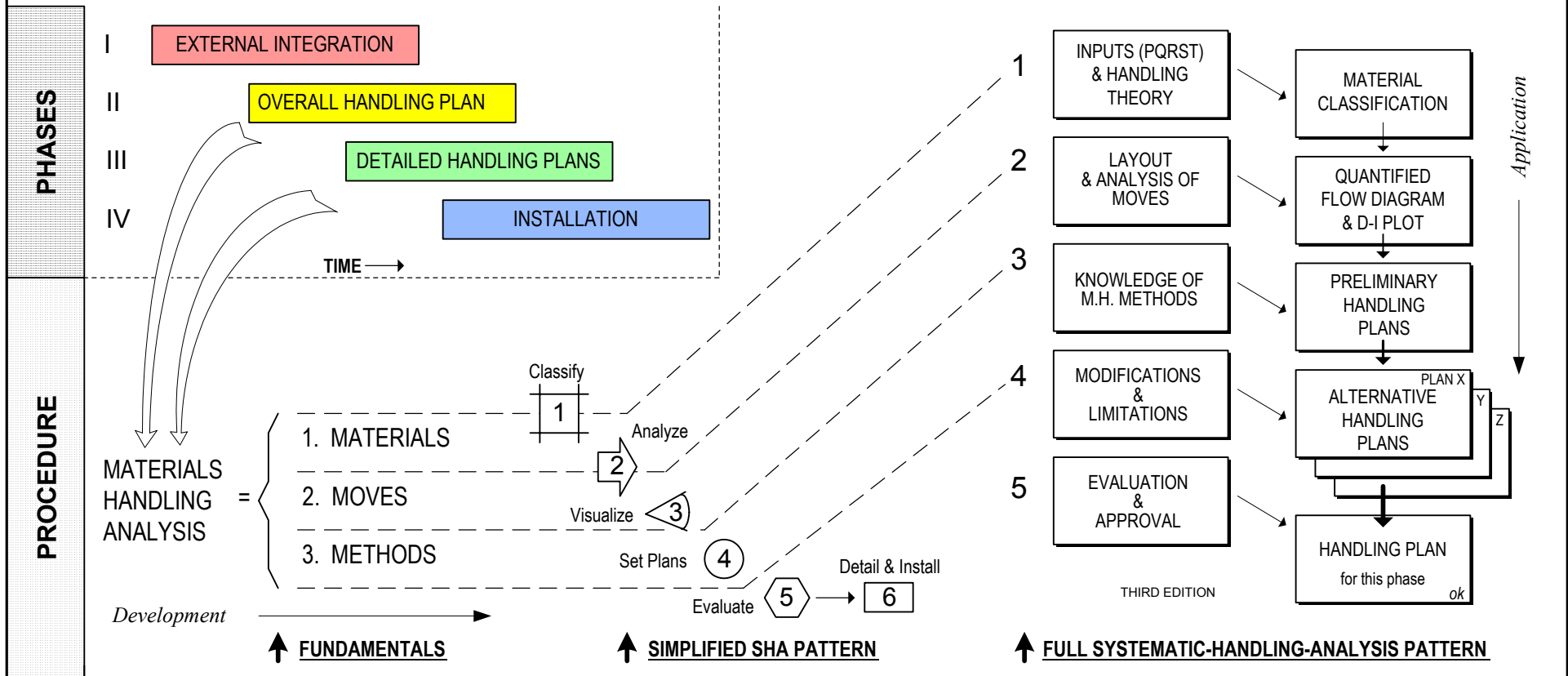


SYSTEMATIC HANDLING ANALYSIS (SHA) -- Capsule Summary



Process Chart Symbols & Action*	Symbols Extended to Identify Equipment & Space	Color Ident.	Black & White**	Formulas and Explanations
* ○ Operation	○ Forming or Treating Equipment & Space	Green**		Intensity (I) = nP/t Designated by width of flow line
	○ Assembly, Sub-Assembly, Dis-Assembly	Red**		
* ⇨ Transportation	⇨ Transport-related Equipment & Space	Orange Yellow**		Distance (D) Designated by length of flow line
* ◇ Handling	◇ Handling Areas -- Pick-up & Set-Down	Orange Yellow**		
* ▽ Storage	▽ Storage Equipment and Space	Orange Yellow**		Transport Work (TW) TW = I x D = nP/t X D Designated by area of flow line
* D Delay	D Set-down or Hold Areas	Orange Yellow**		
* □ Inspection	□ Inspect, Test, Check Equipment & Space	Blue**		Example:
* A.N.S.I. Standard ** MHMS (IMMS) Standard (Adopted as basic to SHA procedure)	○ Service & Support Equipment & Space	Blue**		
	↑ Office or Planning Areas, or Building Features	Brown** (Gray)		M-H Systems: D-Direct C-Central K-Channel (Kanal)

Vowel Letter	No. Value	No. of Lines	Intensity Rating of Material Moves	Color Code
A	4		Abnormally High Intensity of Moves	Red**
E	3		Especially High Intensity of Moves	Orange Yellow**
I	2		Important Intensity	Green**
O	1		Ordinary Intensity	Blue**
U	0		Unimportant Moves of Negligible Intensity	Uncolored**

Evaluating Description	Letter Value
Almost Perfect Results (Excellent)	A / 4
Especially Good Results (Very Good)	E / 3
Important Results (Good)	I / 2
Ordinary Results (Fair)	O / 1
Unimportant Results (Poor)	U / 0
Not Acceptable Results (Not Satisfactory)	X / ?

* Dash (dotted) line indicates half a line, or half-way between two ratings -- recorded by minus sign behind vowel letter.

** MHMS (IMMS) Standard (Adopted as basic to S.H.A. procedure)