



NGAO Cost Estimating Input Codes

(Revised January 25, 2008)

Labor Input Codes

Resource	Input Code	Salary Grade
Technical Functions:		
Post Doc	PostDoc	A
Technician	Tech	A
Junior Scientist / Engineer	JunSci	B
Associate Scientist / Engineer	AssoSci	C
Information Tech. Specialist	IT	C
Senior Scientist / Engineer	SrSci	D
Lead Scientist / Engineer	LdSci	E
Business Functions:		
Administrative I	AsstAdmin	A
Administrative II	AssoAdmin	B
Management Functions:		
Subsystem Manager	SubMgr	E
Project Manager	ProjMgr	E

Project Phases

NGAO Project Phase	Phase Code	Duration
Preliminary Design	PD	18 months
Detailed Design	DD	20 months
Full Scale Development	FSD	24 months
Delivery and Commissioning	DC	18 months

Notes:

A work-year consists of 1780 productive work hours

Hourly labor rates will be adjusted such that 1780 productive hours are priced at a full year salary

Non-Labor Input Codes

Category	Input Code
Equipment	EQP
Material	MAT
Subcontract	SUB
Shipping	SHIP
Other Direct Cost	ODC

General Input Codes

Estimating Methodology	Input Code
Direct Historical Data ("done before")	DH
Catalog Prices	CP
Vendor Quotes	VQ
Cost Estimating Relationship	CER
Engineering Estimate	EE

Travel

Destination	Input Code
Intra - California	CALIF
Hawaii - California	HAWAII
International (Origination/Destination unspecified)	INTER
Other locations not included in above list	OTHER

Duration	Input Code
Extended: More than three weeks.	EXT
Long: Greater than one week but less than 3 weeks.	LONG
Mid: Greater than 3 days but less than 1 week.	MID
Short: Three days or under	SHORT