E-mail: mazizi@ut.ac.ir : : *

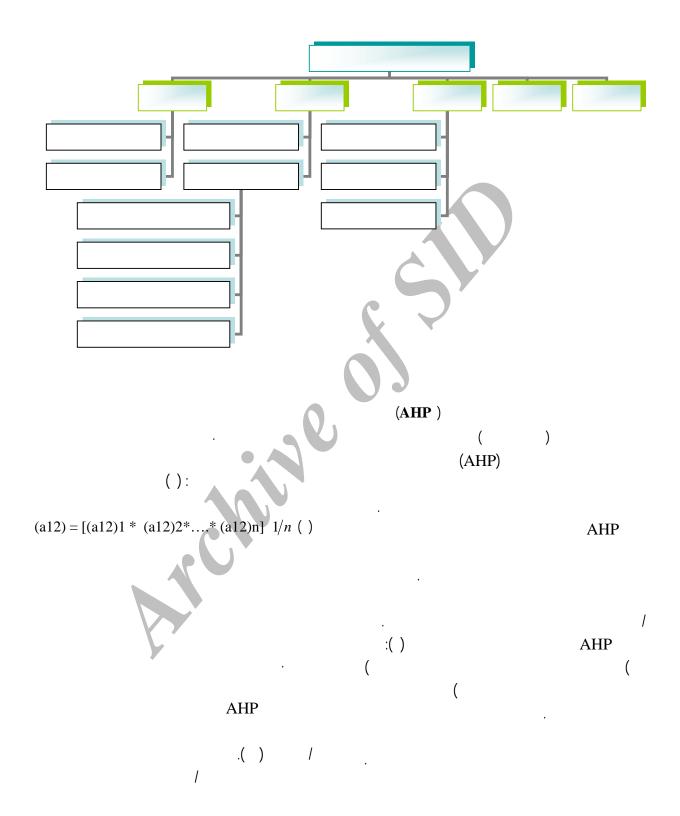
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EXPERT-.() CHOICE

Compare the relative IMPORTANCE with respect to: GOAL

Node:	C

	ارتباطات	کسب دانش	مهارتها	آمــوزش
انعطاف پ	(1.1)	(2.8)	1.3	(2.2)
ارتباطات		(1.8)	1.3	(2.4)
كسب دانش			2.9	(1.4)
مهارتها				(4.2)

Rowelement is __times more than column element unless enabsed in ()

Abbreviation		Definition
Goal	انتخاب مدير توليد	
انعطاف پ	انعطاف پذيري	
ارتباطات	ارتباطات اجتماعي	
کسب دانش	كسب دانش فني	
مهارتها	مهارتهاي جانبي	
آمــوزش	اهمیت دادن به آموزش	



Inconsistency Ratio =0.01

Node: 10000

Compare the relative IMPORTANCE with respect to: انعطاف پ < GOAL

	انتقاد	نــوأوري	
دركتغيير	2.3	(1.2)	
انتقاد		(2.8)	

Rowelement is __times more than column element unless enobsed in (

Abbreviation	Definition	
Goal	انتخاب مدير توليد	
انعطاف پ	انعطاف پذیري	
دركتغيير	درك تغييرات محيطي	
انتقاد	پذیرش انتقادات	
نــوأوري	پنیرش ایدهای جدید	



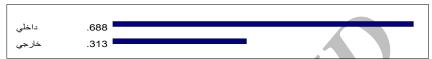
Inconsistency Ratio =0.0

(

Compare the relative IMPORTANCE with respect to: (7.4)

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			داخلىي				2.	2			
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Addreviation	Definition
Goal	انتخاب مدير توليد
ارتباطات	ارتباطات اجتماعي
داخلي	ارتباطات اجتماعي با داخل موسسه
خارجي	ا ارتباطات اجتماعي با خارج از موسسه



Inconsistency Ratio =0.0

()

Node: 22000 Compare the relative IMPORTANCE with respect to: خارجي< ارتباطـات GOAL

	مشتري	صنعتگران	تامین
نهادها	(2.0)	(1.1)	1.1
مشـتري		2.4	2.6
صنعتگران			1.1

Rowelement is __times more than column element unless enclosed in

Abbreviation	Definition
Goal	انتخاب مدير توليد
ار تباطات	ارتباطات اجتماعي
خارجي	ا ارتباطات اجتماعي با خارج از موسسه
نهادها	نهدهاي دولتي
مشتري	مشتريان
صنعتگران	صلحبل صنايع
تامین	تامین کنندگان نهاده هایِ تولید



Inconsistency Ratio =0.0

()

Node: 30000

Compare the relative IMPORTANCE with respect to: کسب دانش < GOAL

	تئـــوري
تجربي	1.9
Rowelement is times more than	column element unless endosed in ()

Abbreviation	Definition
Goal	انتخاب مدير توليد
كسب دانش	كسب دانش فني
تجربي	كسب داتش فني بطريق تجربي
تئــوري	كسب دانش فني بطريق تنوري



Synthesis of Leaf Nodes with respect to GOAL Distributive Mode OVERALL INCONSISTENCY INDEX = 0.01

LEVEL1	LEVEL2	LEVEL3	LEVEL4	LEVEL5
آموزش = ۳۵۲				
کسب دانش=.۲۸۳				
	تجربي =1۸4			
	نئوري = ۱۹۰			
ارتباطسان=۱۴۱				
	داخلي =١٠٠			
	خارجي =.۰۱۴			
		مشتري = ۱۹۰		
		صنعتگران=. ۰۰۹		
		نهادها =٩٠٠		
		تامین =ب۰۰		
انعطاف بـ= ۱۲۸				
	نوأوري = ۸۵			
	درکتغییر=۴۸۰			
A (انتقاد = آ٠٠			
مهارتها=. ۹۶				

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.352
      وزش
                  .185
                  .098
      داخلي
                  .097
      مهارتها
                  .096
      نــوأوري
                  .058
       ىركتغيير
                  .048
                  .021
      انتقاد
                  .019
      مشتري
      صنعتگران
                  .009
                  .009
      نهادها
                  .008
      تامين
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Determination of the effective criteria for production manager selection in furniture industry

M. Azizi*1

¹ Assistant Prof., Faculty of Natural Resources, University of Tehran, I. R. Iran (Received: 02 October 2005, Accepted: 16 June 2008)

Abstract

Determination of the effective criteria in decision making to select production manager in furniture industries is main activity to increase the unit's efficiency. For know – how of effective criteria in manager selection, 9 units were searched in the country. These criteria were divided into five major groups and 10 sub-sections. A hierarchy was constructed based on five major groups of criteria. Analytical Hierarchy Process then established the weights of the indicators. The result showed that Overall Inconsistency Index is 0.01 and among 12 effective criteria in manager selection for furniture industry, importance of training, acquisition of technical knowledge in experiment, acquisition of technical knowledge in theory, internal social communication and lateral skills have high priority, respectively.

Keywords: Criteria, Group decision making, Analytical Hierarchy Process, Furniture, Inconsistency Ratio