

**DACUM Panel**

Mr. Krishna Kumar Nepali  
Kanhaiya Chala bastu udyog, Lalitpur  
Mr Raj Kumar Basel  
Sitapaila -3, Kathmandu  
Mr. Malik Ram Basel  
Sitapaila -3, Kathmandu  
Mr. Anil K.P.  
Godamchaur – 1, Lalitpur  
Mr. Man Bahadur Bisunke  
Man Bahadur & Harisharan Shoe service,  
Naradevi, Kathmandu  
Mr. Shyam Kumar Rokka  
New bright Shoe Center, Sanepa, Lalitpur  
Mr. Purna Bahadur Tandukar  
Domestic and Cottage industry Instruction Center,  
Tripureswor, Kathmandu  
Mr. Thatur Bahadur Darai  
Domestic and Cottage industry Instruction Center,  
Tripureswor, Kathmandu  
Ms. Bindra Tamrakar  
Domestic and Cottage industry Instruction Center,  
Tripureswor, Kathmandu  
Mr. Ajaya Dulal  
Godamchaur – 1, Lalitpur  
Mr. Bishnu Achhami  
Imadol Shoe center, Golphu pakha, Kathmandu.  
Mr. Ram Sundar Bogati  
Nala, Kabhre.

**DACUM Facilitator/Co-Facilitator**

Mr. Jeeban Chandra Dahal  
Senior Curriculum Officer  
Mr. Sagar Mani Lamsal  
Curriculum Officer

**Verification Panel**

1. Mr. Anil Basel, Pvt. Shoe Maker, Ktm.
2. Mr. Buddhiram Basel, Shoe Maker,  
Shikhar Shoes Pvt. Ltd., Ktm.
3. Mr. Sitaram Dulal, Pvt. Shoe Maker,  
Ktm.
4. Mr. Dil Kumar Bisunke, Proprietor,  
Sagun Shoes, Kathmandu
5. Mr. Deepak Bisanke, Katanju,  
Bhaktapur
6. Mr. Suman Basel, Pvt. Shoe Maker,  
Gangabu, Ktm.
7. Mr. Bidhan Bogati, Pvt. Shoe Maker,  
Gangabu, Ktm.
8. Mr. Shyam Bogati, Pvt. Shoe Maker,  
Gangabu, Ktm.
9. Mr. Ramesh Mijar, Propiter  
R.R. Shoes Center, Lalitpur
10. Mr. Shyam Tolange, Shoe Maker,  
Paragan Foot Waer, Kathmandu
11. Mr. Man Bahadur Bisanke, Pvt. Shoe  
Maker, Katunje, Bhaktapur

**DACUM Facilitator/Co-Facilitator**

Mr. Ram Hari Devkota  
Dy-Director, NSTB  
Mr. Ishwar Chandra Ghimire  
Skill Testing Officer, NSTB

**Supervisor**

Mr. Deepak Prasad Poudel  
Dy-Director, NSTB

**Technical Sub Committee**

Mr. Sanjay Giri, Co-ordinator,  
Leather and Leather Products TSC  
Mr. Chandra Bhakta Nakarmi-Member  
Director, NSTB  
Mr. Bir Mani Bajracharya -Member  
Chairman, Leather Footwear and Goods  
Manufactures Association of Nepal, Bagbazar  
Mr. Rabin Kumar Shrestha -Member  
Coseli Leather Shoes Industries, Balaju  
Mr. Ramesh Mijar - Member  
R.R. Shoes Center, Patan, Lalitpur  
Mr. Deepak Prasad Poudel - Member  
Deputy Director, NSTB  
Mr. Ishwar Chandra Ghimire- Member  
Skill Testing Officer, NSTB

# Occupational Profile



## Shoe Maker, L-1

(DACUM workshop on 2008)

(Customized DACUM workshop on 1 June, 2010)

(Technical Sub Committee Meeting on 14 Sept., 2010)



**Council For Technical Education and Vocational Training**

**NATIONAL SKILL TESTING BOARD**

Madyapur Thimi 17, Sanothimi, Bhaktapur

**Nepal**

(NSTB approval date .....)

## DUTIES and TASKS

### A. Maintain Safety Precautions

A1. Wear safety dress			A2. Sharp pointed tools safely			A3. Handle pointed tools safely			A4. Maintain precaution from fire		
Task rating			Task rating			Task rating			Task rating		
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency
3	1	3	3	2	3	3	3	3	3	2	3
A5. Operate machine efficiently			A6. Arrange tools in tool box								
Task rating			Task rating								
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency						
3	3	3	3	1	2						

### B. Prepare Simple Designs

B1. Measure the die (laster)			B2. Prepare sketch			B3. Prepare lace shoe (derby) design			B4. Prepare elastic shoe design		
Task rating			Task rating			Task rating			Task rating		
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency
3	3	1	3	3	3	3	3	3	3	3	3
B5. Prepare simple sandal design			B6. Prepare pattern								
Task rating			Task rating								
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency						
3	3	3	3	3	3						

### C. Make Upper Part

C1. Select leather			C2. Perform marking			C3. Cut leather as per marking			C4. Perform skiving		
Task rating			Task rating			Task rating			Task rating		
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency
3	3	3	3	2	3	3	1	3	3	3	3
C5. Perform beating			C6. Perform Joining			C7. Select co-materials for upper making			C8. Perform sewing		
Task rating			Task rating			Task rating			Task rating		
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency
3	3	3	3	3	3	3	1	3	3	3	3
C9. Perform upper finishing											
Task rating											
Importance	Difficulty	Frequency									
2	1	3									

### D. Perform Lasting

D1. Select shoe last			D2. Perform insole			D3. Fix counter and toe cap			D4. Fix upper on shoe last		
Task rating			Task rating			Task rating			Task rating		
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency
3	2	3	3	3	3	3	2	3	3	3	3
D5. Perform pasting											
Task rating											
Importance	Difficulty	Frequency									
3	3	3									

### E. Perform Sole Pasting

E1. Select sole			E2. Perform marking as per sole			E3. Perform buffing			E4. Prepare chemicals		
Task rating			Task rating			Task rating			Task rating		
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency
3	2	3	3	2	2	3	3	1	3	2	2
E5. Apply adhesive /chemical			E6. Perform heating			E7. Perform pasting			E8. Perform pressing		
Task rating			Task rating			Task rating			Task rating		
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency
3	2	3	3	3	3	3	3	3	3	2	3

## DUTIES and TASKS

### F. Perform Finishing

F1. Take out shoe last (Dee last)			F2. Sew shoe sole			F3. Make inner sole (shock lining)			F4. Keep inner sole (shock lining)		
Task rating			Task rating			Task rating			Task rating		
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency
3	3	3	3	3	3	3	2	3	3	1	3
F5. Carry out cleaning			F6. Perform polishing			F7. Check products			F8. Pack products		
Task rating			Task rating			Task rating			Task rating		
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency
3	1	3	3	1	3	3	1	3	3	1	3
F9. Store products											
Task rating											
Importance	Difficulty	Frequency									
3	1	3									

### G. Develop Professionalism

G1. Consult seniors			G2. Attend workshops /seminars			G3. Read professional journals/manuals			G4. Participate in related trainings		
Task rating			Task rating			Task rating			Task rating		
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency
3	2	3	3	2	1	3	3	2	3	2	1
G5. Consult related professional organization											
Task rating											
Importance	Difficulty	Frequency									
3	2	1									

### H. Communicate with Others

H1. Communicate with shoe designer			H2. Communicate with seniors / juniors			H3. Communicate with peers/co-workers			H4. Communicate with management		
Task rating			Task rating			Task rating			Task rating		
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency	Importance	Difficulty	Frequency
3	2	1	3	2	3	3	1	3	3	2	3
H5. Communicate with supplier			H6. Communicate with customer								
Task rating			Task rating								
Importance	Difficulty	Frequency	Importance	Difficulty	Frequency						
3	2	3	3	3	3						

#### Rating options:

1= Low      2= Medium      3= High

*Note: Duty G & H are not for skill test purpose.*

## Additional Information for Job Title

<u>Worker Traits</u>	<u>Entry Requirement</u>	<u>Career Path</u>
<ul style="list-style-type: none"> <li>▪ Co-operative</li> <li>▪ Creative</li> <li>▪ Energetic</li> <li>▪ Responsible</li> <li>▪ Polite</li> <li>▪ Patience</li> <li>▪ Honest/Obedient</li> <li>▪ Punctual</li> <li>▪ Healthy</li> <li>▪ Tidy</li> </ul>	<ul style="list-style-type: none"> <li>• Literate</li> <li>• 3 month (390 hrs) Training or</li> <li>• As per NSTB Rules</li> </ul>	Senior Shoe Maker, L-2
<p style="text-align: center;"><b><u>Related Technical Knowledge</u></b></p> <p>Knowledge on</p> <ul style="list-style-type: none"> <li>• Definition, types, properties, functions and quality of leather.</li> <li>• Different shoe last and their uses in shoe making.</li> <li>• Shoe designing.</li> <li>• Pattern.</li> <li>• Measuring units.</li> <li>• Different types of shoes.</li> <li>• Skiving.</li> <li>• Co-materials and its quality.</li> <li>• Uses of different chemicals and their quality.</li> <li>• Leather and shoe sewing machines (manual / electric).</li> <li>• Basic repair and maintenance of machine.</li> <li>• Handling of different tools, materials and equipments.</li> <li>• Safety precautions.</li> <li>• Marketing.</li> </ul>		<p style="text-align: center;"><b><u>Tools and Equipment</u></b></p> <ul style="list-style-type: none"> <li>▪ Leather sewing machine</li> <li>▪ Leather skiving machine</li> <li>▪ Buffing machine</li> <li>▪ Pressing machine</li> <li>▪ Hammer</li> <li>▪ Scissor</li> <li>▪ Pliers</li> <li>▪ Hook last</li> <li>▪ shoe last</li> <li>▪ Punch die</li> <li>▪ Tyang/Jamura</li> <li>▪ Eyelet punching machine</li> <li>▪ Aaro</li> <li>▪ Punching board</li> <li>▪ Skiving knife</li> <li>▪ Marble/Glass</li> <li>▪ Geometric box</li> <li>▪ Measuring tape</li> <li>▪ Grinding stone</li> <li>▪ Cutting knife</li> <li>▪ Marking pen</li> <li>▪ Robbing sand</li> <li>▪ Heater</li> <li>▪ Table lamp</li> <li>▪ Hard Board</li> <li>▪ First aid box</li> <li>▪ Glove</li> <li>▪ Mask</li> </ul>