

□ **NOTICE:** We are aware of some users experiencing issues accessing content through Institutional single sign-on. Engineers are currently investigating the problem. We apologise for any inconvenience caused.

PAPER • OPEN ACCESS

A profile analysis of blacksmith in Desa Limbang Jaya I Kecamatan Tanjung Batu Kabupaten Ogan Ilir - Indonesia

Irmeilyana¹, Ngudiantoro¹ and A. Desiani¹

Published under licence by IOP Publishing Ltd

IOP Conference Series: Materials Science and Engineering, Volume 403, 2017 1st International Conference on Engineering and Applied Technology (ICEAT)29–30 November 2017, Mataram, Indonesia


Citation Irmeilyana *et al* 2018 *IOP Conf. Ser.: Mater. Sci. Eng.* **403** 012081

DOI 10.1088/1757-899X/403/1/012081

imel_unsri@yahoo.co.id

¹ Department of Mathematics, Faculty of Mathematics and Natural Sciences University of Sriwijaya, Indralaya, Indonesia

Buy this article in print

 Journal RSS

[View PDF](#)

Sign up for new issue notifications

Create citation alert

[PDF](#)

[Help](#)

Abstract

This paper aims to analyze the relationship of factors showing the profiles of blacksmiths in Desa Limbang Jaya I in terms of social demography, average monthly income, and productivity of craftsmen. The productivity studied includes the average number of products for 1 month, the average length of working time per day, the average duration of the work of 1 kodi of product (in hours), and the price of 1 kodi of product. Based on the description analysis, artisan of blacksmith in Desa Limbang Jaya I majority aged 25-55 years, married status with majority of his wife works as a songket craftsman. The results of a biplot analysis with a representative level of 50.6% indicate that the income of the craftsmen depends only on the price of the product, but not on the number of

NOTICE: We are aware of some users experiencing issues accessing content through Institutional single sign-on. Engineers are currently investigating the problem. We apologise for any inconvenience caused.



With the ability to publish proceedings from events of any size, *IOP Conference Series: Materials Science and Engineering* provides a comprehensive solution for materials science and engineering conferences

Latest published conferences

Vol 1279



Go

Conference archive

2023



Go

View forthcoming volumes accepted for publication.

If you would like more information regarding *IOP Conference Series: Materials Science and Engineering* please visit conferenceseries.iop.org, and if you are interested in publishing a proceedings with IOP Conference Series please visit our page for conference organizers.

Conference organizers can use our online form and we will get in touch with a quote and further details.

Most read

Latest articles

JOURNAL LINKS

Journal home

Journal scope

Information for organizers

Information for authors

Contact us

Reprint services from Curran Associates

☐ *NOTICE*: We are aware of some users experiencing issues accessing content through Institutional single sign-on. Engineers are currently investigating the problem. We apologise for any inconvenience caused.

Table of contents

Volume 403

September 2018

◀ Previous issue Next issue ▶

**2017 1st International Conference on Engineering and Applied Technology (ICEAT)29–30
November 2017, Mataram, Indonesia**

Open all abstracts

Preface

OPEN ACCESS 011001

2017 1st International Conference on Engineering and Applied Technology (ICEAT)

+ Open abstract  View article  PDF

OPEN ACCESS 011002

ICEAT 2017 Committee

+ Open abstract  View article  PDF

OPEN ACCESS 011003

ICEAT 2017 Reviewer

+ Open abstract  View article  PDF

OPEN ACCESS 011004

Organizers and Sponsors

+ Open abstract  View article  PDF

OPEN ACCESS 011005

Peer review statement

+ Open abstract  View article  PDF

Papers

OPEN ACCESS 012001

Planning and design approach in Islamic green city towards sustainable city: the case of Martapura

☐ *NOTICE*: We are aware of some users experiencing issues accessing content through Institutional single sign-on. Engineers are currently investigating the problem. We apologise for any inconvenience caused.

Table of contents

Volume 403

September 2018

◀ Previous issue Next issue ▶

**2017 1st International Conference on Engineering and Applied Technology (ICEAT)29–30
November 2017, Mataram, Indonesia**

Open all abstracts

Preface

OPEN ACCESS 011001

2017 1st International Conference on Engineering and Applied Technology (ICEAT)

+ Open abstract  View article  PDF

OPEN ACCESS 011002

ICEAT 2017 Committee

+ Open abstract  View article  PDF

OPEN ACCESS 011003

ICEAT 2017 Reviewer

+ Open abstract  View article  PDF

OPEN ACCESS 011004

Organizers and Sponsors

+ Open abstract  View article  PDF

OPEN ACCESS 011005

Peer review statement

+ Open abstract  View article  PDF

Papers

OPEN ACCESS 012001

Planning and design approach in Islamic green city towards sustainable city: the case of Martapura