

PMWL “New in the Library” posting

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Multi-Criteria Decision-Making Model

Access to case study research on multi-criteria decision-making model for the material flow added to PMWL



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31 May 2017 – Almaty, Kazakhstan – A new resource has been added to the PM World Library related to decision-making in project management. The new resource is titled “*Multi-Criteria Decision-Making Model for the Material Flow of Resonant Wood Production*”.

This article shows research on a multi-criteria decision-making model for the selection and evaluation in supply chain and the material flow for manufacturing wooden musical instruments. The study includes advantages and disadvantages of several decision – making methods and concepts such as Multi-attribute utility theory (MAUT), Analytic hierarchy process (AHP), Fuzzy theory, Simple multi-attribute rating technique (SMART), as well as results of analysis using model of Petri nets. This tool describes each particular step within the material flow, and parameters which would be measured and monitored. This enables managers to detect and more easily correct eventual defects during the production.

To access this new resource, go to the Applications and Hot Topics section of the library at <http://pmworldlibrary.net/applications-and-topics/>, click on scroll down and click on the resource. Must be a registered and logged in member to access.

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[Multi-Criteria Decision-Making Model for the Material Flow of Resonant Wood Production](#) – an article published in March, 27th, 2017 by Patrik Aláč and Martin Čulík in MDPI will be a valuable material for project managers looking for effective managerial tool for the decision making. To download the article, go to: <http://www.mdpi.com/2071-1050/9/4/502>. For more, visit <http://www.mdpi.com> ([Aliakbarova](#))

URL for information about or location of the resource: <http://www.mdpi.com/2071-1050/9/4/502>

URL for page in PMWL where resource will be posted:
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