

## SUBJECT INDEX

AC-WC	83, 84, 85, 86, 87, 89, 96, 97, 98, 99
Bestmittel	60, 61, 62, 63, 66, 67, 68, 70
Building	1, 2, 3, 4, 8, 9, 10
Classical Theory Test	13
Cognitive Instrument	13
Compressive Strength	60, 61, 62, 64, 65, 66, 67, 68, 69
Construction Project	1, 2, 3, 4, 5, 8
Crumb Rubber	83, 84, 85, 87, 88, 89, 90, 92, 93, 94, 95, 96, 97, 98, 99
Disaster Mitigation	100, 101, 102, 103
Durability	83, 84, 87, 90, 93, 96, 97, 98
Earthquake Disasters	100, 102, 104
Feasibility Study	72, 73, 75, 79, 80, 81
Filler	83, 84, 85, 86, 87, 88, 89, 91, 93, 96, 97, 98, 99
Glow in the Dark	110, 111, 113, 118
Google Earth	47, 48, 49, 50, 51, 55, 56, 58
Hard Skill	34, 35, 36
Industry	34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45
Knowledge	100, 102, 104, 105, 106, 108
Learning Module	47, 49, 50, 51, 52, 53, 54, 55, 56
Learning Video	24, 25, 26, 27, 29, 30, 31
Matenggeng Dam	72, 73, 74, 75, 76, 79
Median Frontage	110, 111
Palm Bunch Ash	83, 84, 85, 86, 88, 89, 91, 93, 96, 97
Pedestrian	110, 111, 112, 113, 114, 119
Preparedness	100, 102, 104, 105, 106, 107, 108
Program Evaluation	120
Route Analysis	47, 49, 50, 51, 53, 54
Science Learning	120
Seawater Curing	60, 63, 64, 65, 66, 67
Sensitivity Analysis	72, 73, 76, 77, 80, 81
Silica Fume	60, 61, 62, 63, 64, 66, 67, 68, 69, 70, 71
Soft Skill	34, 35, 36, 42, 45, 46
Stake's Accounting	120
Technical-Mechanical	13, 22
Tiktok	24, 25, 26, 27, 29, 30, 31, 32
Vocational High School	24, 25
Vocational High School Students	100, 102, 104
VUCA	34, 35, 43, 44
Waste Materia	1, 2, 3, 4, 5, 6, 7, 8, 9, 11

## AUTHOR INDEX

Alfian Malik	83
Amar Mufhidin	110
Andreas F. V. Roy	72
Awaluddin Tjalla	13
Bening Jannati Rupi	47
Benny Hamdi Rhoma Putra	83
Danny Meirawan	34
Elianora	83
Ermi Hidayati	83
Eva Maria Sianturi	13
Fajar Susilowati	1
Fanny Iga Widiastuti	24
Frianto Tandilino	60
Haryo Aji Kurniawan	1
Henita Rahmayanti	100
Irika Widiasanti	100
Isnandar	24
Laelasari	110
Lolom Evalita Hutabarat	60
Lussy Dwiutami Wahyuni	13
Marini Fania	120
Muhammad Aris Ichwanto	24
Muktiarni	34, 43
Ninda Ayu Narassati	13
Nur Hidayat	47
Nuryadin Eko Raharjo	47
Ria Miftakhul Jannah	1
Risma Masniari Simanjuntak	60
Riyan Arthur	120
Rizalludin	110
Rizqy Ridho Prakasa	83
Rudi Nur Syamsudin	47
Salma Ayu Rahmawita	110
Salma Maharani	13
Sri Rahayu	34
Sunar Rochmadi	47
Tan Leonardo Yonathan	72
Tintin Asiyah	110
Tuti Iriani	120
Wisnu Rachmad Prihadi	47
Yuwita Novyanti	100
Zahra Ghinaya	34
Zenita Sabitri	34
Zidni Husnurofik	13

# Author Guidelines

## Jurnal Pensil : Pendidikan Teknik Sipil

### (Effective as of Volume 10 Number 1 Year 2021)

Authors who will send manuscripts to JPensil must fulfill all the applicable provisions in JPensil. The submitted manuscript is the original work of the author and is free from plagiarism. The author must upload a statement stating that:

1. the submitted manuscript has never been published in other media publications,
2. the manuscript submitted is not being processed in other publication media, and
3. the submitted manuscript will not be submitted to other publication media until the issuance of the decision on the manuscript (accepted or rejected) by the Editorial Board.

The author cannot withdraw the manuscript that has been declared "accepted" by the Editor's Board. Authors who withdraw manuscripts that have been accepted by the JPensil Editor Board are not permitted to publish manuscripts through JPensil for two consecutive years since the decree was issued.

The author should register through the Open Journal System JPensil <http://journal.unj.ac.id/unj/index.php/jpensil/user/register>. The author should fulfill the form, especially on the star mark. Please give your selection as author, reviewer, or both of them on the Confirmation Register section. After the form filled, click on "Register" to process the registration. Please go to User Home and select your role as an author. In Active Submission, click on "*Click here: to go to step one of the five-step submission process*".

A manuscript submitted is evaluated through [Peer Review Process](#). The writing of the manuscript to be submitted at JPensil must meet the following requirements:

1. Writing the manuscripts that fit the journal focus and scope.
2. Writing the manuscript using Indonesian or English that is good and right.
3. Writing the manuscripts with 5,000 to 6,000 words. The number of words includes the title, name, and affiliation of the author, abstract, contents of the manuscript, and bibliography.
4. Writing the manuscripts using the JPensil article template
5. Writing the manuscripts using Microsoft Word with one column writing format and portrait-oriented.
6. Writing the manuscripts using A4-sized paper with a border of the left edge 3 cm, right edge 2,5 cm, top edge 3,66 cm, and bottom edge of 2.7 cm.
7. Writing the manuscripts using Garamound type letters size 12 pt.

Systematics of Manuscript Writing, consisting of:

1. The title must reflect the essence of the contents that written straightforwardly and informatively. The author provides titles in Indonesian and English. Translations of titles in English should also accompany titles written in Indonesian, and vice versa.
2. Author's name, author affiliation, and correspondence. The author's name is written in full without an academic degree or indication of position and rank. The order of writers is seen based on their contribution to writing the manuscript. Author affiliations are written after writing the author's name with the components: agency name, agency address, zip code, and country name. Manuscripts with more than one author need to appoint one writer as the correspondent writer. At the bottom of the author's affiliation, the author's e-mail address is listed.
3. Abstract and Keywords. The author writes the abstract clearly and concisely, describing the essence of the writer's entire contents (objectives, methods, results, and implications). The author writes the abstract in Indonesian and English. The author writes the abstract in one paragraph with 200-250 words. After the abstract, the author writes five words or phrases keywords. The selected keywords are words that reflect the concepts contained in the article. Keywords are needed to help increase the ease of access to the relevant article in the search engine.
4. The introduction contains background problems supported by facts, concepts, theories, and research results from relevant and up-to-date reference sources. This section also reviews the novelty, differences of this research with previous research, and the contribution of this research to the development of science. At the end of the introduction, the authors clearly state the research objectives.
5. The method section contains the type of method used, population and sample, and research sample selection techniques, types and techniques in data collection, and techniques in data processing and analysis.
6. Results and Discussion. The results section presents answers to the research problems, precisely, and completely. The author can use illustration in the form of a table or figure to supplement the result's exposure to clarify and shorten the description. The author should not repeat reading data that has been presented in a table or figure. Research results must be discussed clearly and in detail. Primary and up-to-date reference sources must support the discussion.
7. Conclusions and Suggestions. Conclusions are a summary of the study's main findings, which are answers to the research objectives. Suggestions are formulated based on research findings. The author also writes the suggestion for the researchers, practitioners, or relevant policymakers.
8. Acknowledgments (if any). The author writes acknowledgments to people or institutions who help research activities, such as research grants.
9. Writing Bibliography. Relevant reference sources support the manuscript. Reference sources used should be primary sources (national/international scientific journals publication). The number of primary libraries used is at least 80 percent of the total reference sources used in the article. The total reference sources used in the article are at least 15 libraries. The reference source used should also be an up-to-date reference source that is the source published in the last ten years. Authors should not cite quotations and not use anonymous references. Reference sources displayed in the reference list are referral sources referred to in the text-only (not copy all the reference sources in the thesis/dissertation/report reference list). The author sort reference sources by letters of the alphabet (A-Z). Writing references in the text and writing reference sources in the reference list refer to the Publication Manual of the American Psychological Association (APA Style). Writing a Bibliography must use a standard quoting application, such as Mendeley.
10. The author must use the template provided:
  - [Manuscript Template \(Bahasa version\)](#)

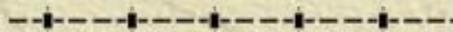
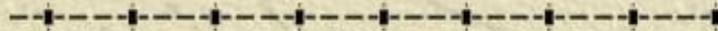
- **[Manuscript Template \(English version\)](#)**
- Don't forget to attach, raw data, analysis, instruments, etc with manuscript in submissions.

11. Supplementary Files.

- [Copyright Statement](#)
- [Ethics Statement](#)
- [Authorship Agreement](#)

12. Submission Tutorial

- [Guide for Submit the Manuscript.pdf](#)
- [Guide for Submit the Manuscript.mp4](#)
- [Register Account Video](#)
- [Preparing Article Video](#)
- [Preparing submission Video](#)



**Alamat Redaksi :**  
**LPPM UNJ, Gedung Ki Hajar Dewantara Lt. 6-7, Jalan  
Rawamangun Muka, Jakarta Timur, Provinsi DKI Jakarta**

**Gedung L5 Lantai 2 Kampus A Universitas Negeri Jakarta  
Jl. Rawamangun Muka Jakarta Timur 13220  
Telp./Fax. (021) 4700676  
Email: [jurnalpensil@unj.ac.id](mailto:jurnalpensil@unj.ac.id)**

E-ISSN: 2623-1085

P-ISSN: 2301-8437



9 772623 108258