

2. Словник української мови: в 11 т. АН УРСР. Інститут мовознавства; за ред. І.К. Білодіда. К.: Наукова думка, 1970–1980. Т. 2. URL: <http://ukrlit.org/slovyk> (дата звернення: 03.11.2021).
3. Адміністративне право України: підруч. / за заг. ред. Т.О. Коломоєць. К.: Істина, 2008. URL: <http://radnuk.info/pidrychnuku/admin-pravo/41-kolomoets/21727s-3.html> (дата звернення: 03.11.2021).
4. Про наукову і науково-технічну експертизу: Закон України від 10 лютого 1995 р. № 51/95-ВР. Відомості Верховної Ради України (ВВР), 1995. № 9. Ст. 56.
5. *Філіпович Л.О.* Соціальний і духовний розвиток України: наукова експертиза та її законодавче закріплення. Юридична наука. 2013. № 10. С. 18–28.
6. *Смерницький Д.В.* Науково-технічна експертиза у сфері науково-технічної діяльності: правове забезпечення. Наука і правоохорона. 2016. № 4 (34). С. 45–54.
7. Про метрологію та метрологічну діяльність: Закон України від 5 червня 2014 р. № 1314-VII. Відомості Верховної Ради (ВВР), 2014. № 30. Ст. 1008.

## REFERENCES

1. *Smernytskyi D.V.* (2020). Administratyvno-pravove rehulivannia naukovo-tekhnichnoi diialnosti v Ukraini. “Administrative and legal regulation of scientific and technical activities in Ukraine”: dis. ... Doc. Jurid. Sciences: 12.00.07. K. 636 p. [in Ukrainian].
2. Slovyk ukrainskoi movy. “Dictionary of the Ukrainian language”: in 11 vols. / USSR Academy of Sciences. Institute of Linguistics; For ed. I.K. Bilodida. K.: Naukova dumka, Vol. 2. 1970–1980. URL: <http://ukrlit.org/slovyk> (Date of Application: 03.11.2021) [in Ukrainian].
3. Administratyvne pravo Ukrainy. “Administrative law of Ukraine”: textbook. / For the head ed. T.O. Kolomoiets. K.: Truth, 2008. URL: <http://radnuk.info/pidrychnuku/admin-pravo/41-kolomoets/21727s-3.html> (Date of Application: 03.11.2021) [in Ukrainian].
4. Pro naukovu i naukovo-tekhnichnu ekspertyzu. “On scientific and scientific-technical expertise”: Law of Ukraine of February 10, 1995 No. 51/95-VR. Information of the Verkhovna Rada of Ukraine (VVR), 1995, No. 9. 56 p. [in Ukrainian].
5. *Filipovich L.O.* (2013). Sotsialnyi i dukhovnyi rozvytok Ukrainy: naukova ekspertyza ta yii zakonodavche zakriplennia. “Social and spiritual development of Ukraine: scientific expertise and its legislative consolidation”. Legal science. No. 10. P. 18–28 [in Ukrainian].
6. *Smernytskyi D.V.* (2016). Naukovo-tekhnichna ekspertyza u sferi naukovo-tekhnichnoi diialnosti: pravove zabezpechennia. “Scientific and technical expertise in the field of scientific and technical activities: legal support”. Nauka I Pravoohorona. No. 4 (34). P. 45–54 [in Ukrainian].
7. Pro metrolohiiu ta metrolohichnu diialnist. “On metrology and metrological activity”: Law of Ukraine of June 5, 2014 № 1314-VII. Information of the Verkhovna Rada (VVR), 2014, No. 30, 1008 p. [in Ukrainian].

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**Smernytskyi Demian,**Doctor of Juridical Sciences, Senior Researcher,  
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ORCID ID 0000-0001-6066-0324**LEGAL PRINCIPLES OF EXPERT ACTIVITY  
IN THE FIELD OF METROLOGY**

The article considers the legal basis of expert activity in the field of metrology. It has been established that metrology is an element of scientific and scientific-technical activity, and metrological activity is aimed at acquiring new scientific knowledge in the field related to ensuring the unity of measurements. According to

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the results of the analysis of the legislation in the field of metrology, a number of verifications, calibration, re-inspection, measurement and conformity assessment are included in the examinations in this field. Expertise in the field of metrological support can be defined as scientific (scientific and technical) examination. The subjects of expert activity in the field of metrological support have been identified. Thus, the customers of scientific and scientific-technical expertise in the field of metrological support can be: the central body of executive power, which ensures the formation of state policy in the field of metrology and metrological activities; central body of executive power that implements state policy in the field of metrology and metrological activities; the central body of executive power that implements the state policy in the field of metrological supervision; other state bodies and local self-government bodies, enterprises, institutions and organizations, citizens interested in conducting such examination. The organizers of scientific and scientific-technical expertise in the field of metrological support include: scientific metrological centers; state enterprises that belong to the sphere of management of the central body of executive power, which implements the state policy in the field of metrology and metrological activity; Service of uniform time and reference frequencies, Service of standard samples of composition and properties of substances and materials, Service of standard reference data on physical steels and properties of substances and materials; metrological services of central executive bodies, other state bodies, enterprises and organizations; conformity assessment bodies of measuring equipment and calibration laboratories. Experts in the field of metrological support are highly qualified specialists of the above-mentioned subjects of expert activity, who have special knowledge and directly carry out scientific or scientific-technical expertise.

**Keywords:** expert activity, metrology, verification of measuring equipment, calibration, sphere of legally regulated metrology, subjects of expert activity.

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