

**FELLOWSHIP OF THE GEOLOGICAL SOCIETY  
MEMBERSHIP OF THE ENGINEERING GROUP**

There are no rigid requirements for election to Fellowship. It is usually expected that candidates shall be graduates in geology or an allied subject, or have equivalent qualifications or experience. Membership of the Engineering Group is open to all Fellows without additional charge. Enquiries concerning Fellowship of the Society together with membership of the Engineering Group should be sent to the Secretary of the Engineering Group.

Members of the Engineering Group are entitled to receive for their subscription the issues of the Quarterly Journal of Engineering Geology. On payment of an additional £1 on the annual subscription, members may obtain the Journal of the Geological Society in addition to the Quarterly Journal of Engineering Geology. Members of the Engineering Group resident overseas are entitled, on request, to receive either or both of the Journals for their annual subscription.

*SI UNITS—Selected Conversion Factors*

	<i>British</i>	<i>SI</i>	<i>Reciprocal</i>		<i>British</i>	<i>SI</i>	<i>Reciprocal</i>	
<b>Length</b>	1 in	25.4 mm	$39.37 \times 10^{-8}$	<b>Density</b>	1 lb/ft <sup>3</sup>	16.02 kg/m <sup>3</sup>	$62.43 \times 10^{-8}$	
	1 ft	0.3048 m	3.281		<b>Force</b>	1 lbf	4.448 N	0.2248
	1 mile	1.609 km			<b>Force/Unit</b>	1 lbf/ft	14.59 N/m	$68.52 \times 10^{-8}$
<b>Area</b>	1 in <sup>2</sup>	645.16 $\times 10^{-6}$ m <sup>2</sup> ( $10^{-6}$ m <sup>2</sup> = 1 mm <sup>2</sup> )	1.550	<b>Length</b>	1 lbf/in <sup>2</sup>	6895 N/m <sup>2</sup>	$145.0 \times 10^{-8}$	
	1 ft <sup>2</sup>	$92.90 \times 10^{-3}$ m <sup>2</sup>	10.76		<b>Pressure, Stress</b>	1 tonf/in <sup>2</sup>	$15.444 \times 10^6$ N/m <sup>2</sup>	$64.75 \times 10^{-8}$
	1 yd <sup>2</sup>	0.8361 m <sup>2</sup>			1 In Hg	3.386 kN/m <sup>2</sup> (= 33.86 mb)		
	1 acre	4047 m <sup>2</sup> (or 0.4047 ha)		<b>Coefficient of Compressibility (Mv)</b>	1 ft <sup>2</sup> /ton	9.3 mm <sup>2</sup> /N		
	1 mile <sup>2</sup>	2.590 km <sup>2</sup> (or 259 ha)						
<b>Volume</b>	1 in <sup>3</sup>	16.39 cm <sup>3</sup>		<b>Moment, Torque</b>	1 lbf in	0.1130 N m	8.850	
	1 ft <sup>3</sup>	$28.32 \times 10^{-3}$ m <sup>3</sup>	35.31		1 lbf ft	1.356 N m	0.7376	
	1 yd <sup>3</sup>	0.7646 m <sup>3</sup>	1.308		1 tonf ft	3037 N m	$0.3293 \times 10^{-8}$	
	1 pint	0.568 litre (1 litre = $10^{-3}$ m <sup>3</sup> )		<b>Temperature</b>	1 degF	5/9 degC (Celsius)	9/5	
	1 gal	4.546 litres	220		<b>Velocity</b>	1 ft/min	5.08 mm/s	
<b>Mass</b>	1 lb	0.4536 kg	2.205	<b>Volume Rate of Flow</b>	1 gal/s	4.546 dm <sup>3</sup> /s		
	1 ton	1.016 Mg			1 gal/h	1.210 cm <sup>3</sup> /s		