

Median compensation for Engineers & Teachers in Boston, MA.

	Engineer I	Electrical Engineer I
Bachelors degree	57.56%	64.35%
Masters / MBA degree	25.89%	26.95%
Base Salary	\$63,176	\$67,671
Bonuses	\$1,188	\$547
Social Security	\$4,924	\$5,219
401k / 403b	\$2,446	\$2,592
Disability	\$644	\$682
Healthcare	\$6,103	\$6,103
Pension	\$3,218	\$3,411
Time Off	\$7,922	\$8,396
Total	\$89,620	\$94,621

	Engineer V	Electrical Engineer V
Bachelors degree	32.52%	39.32%
Masters / MBA degree	43.10%	40.52%
Base Salary	\$124,672	\$134,344
Bonuses	\$7,341	\$2,068
Social Security	\$8,536	\$8,600
401k / 403b	\$5,016	\$5,184
Disability	\$1,320	\$1,364
Healthcare	\$6,103	\$6,103
Pension	\$6,601	\$6,821
Time Off	\$16,248	\$16,789
Total	\$175,837	\$181,273

	College Math Instructor	High School Teacher
Bachelors degree	12.50%	~4%
Masters / MBA degree	80.00%	~95.9% *
Base Salary	\$47,347	\$60,628
Bonuses	\$0	\$0
Social Security	\$3,622	\$4,638
401k / 403b	\$1,799	\$2,304
Disability	\$473	\$606
Healthcare	\$6,103	\$6,103
Pension	\$2,367	\$3,031
Time Off	\$5,827	\$7,462
Total	\$67,539	\$84,773 **

* % of Core Academic Classes Taught by Boston Teachers Who are Highly Qualified

** After Mr. Stephenson's 30 yrs. as an engineer and 8.5 yrs. as a Math Teacher in Lowell, with two Master Degrees (Engr. & Ed.), his 2009 total pay was \$69,118 and after taxes, retirement and health insurance deductions he took home \$47,850.

Food for thought for future (math) teachers!

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Job Descriptions

Engineer I

Responsible for design, development, implementation, and analysis of technical products and systems. Performs engineering design evaluations. May develop a range of products. Recommends alterations to development and design to improve quality of products and/or procedures. May require a bachelor's degree in engineering and 0-2 years of experience in the field or in a related area. Has knowledge of commonly-used concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision. Typically reports to a supervisor or manager.

Engineer V

Provides expert consultation in one or more areas for the design, development and implementation of technical products and systems. Recognized as technical leader and resource. Recommends alterations and enhancements to improve quality of products and/or procedures. Responsible for all internal activities and product development. Requires a bachelor's degree in engineering and at least 8-10 years of experience in the field or in a related area. Demonstrates expertise in a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks. May provide consultation on complex projects and is considered to be the top level contributor/specialist. A wide degree of creativity and latitude is expected. May report to an executive or a manager.

College Math Instructor

Conducts college-level courses in the fields of mathematics and statistics. Areas of instruction include mathematical concepts, techniques, and applications. Responsible for preparing and delivering lectures, leading and moderating classroom discussions, and administering and grading examinations. Requires a bachelor's/master's degree in area of specialty and 2-4 years of experience in the field or in a related area. Familiar with a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of tasks. May lead and direct the work of others. A certain degree of creativity and latitude is expected. Typically reports to a department head.

High School Teacher

Prepares lesson plans and instructs adolescents. Evaluates and monitors student's performance. Requires a bachelor's degree and 2-4 years of experience in the field or in a related area. Some states require that teachers be certified. Familiar with standard concepts, practices, and procedures within a particular field. Relies on limited experience and judgment to plan and accomplish goals. Performs a variety of tasks. Works under general supervision; typically reports to the principal. A certain degree of creativity and latitude is required. Note: Median base salary figures represent teachers with 15 years of experience [sks NB: at 15 years teachers will have Professional License which requires Masters Degree.] Moreover, standard geographic adjustments utilized may not fully reflect regional differences in pay. See methodology for more detail on geographic adjustments.