

JSCE at a Glance



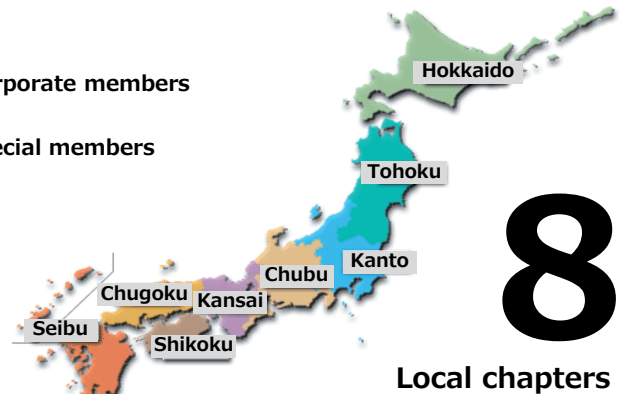
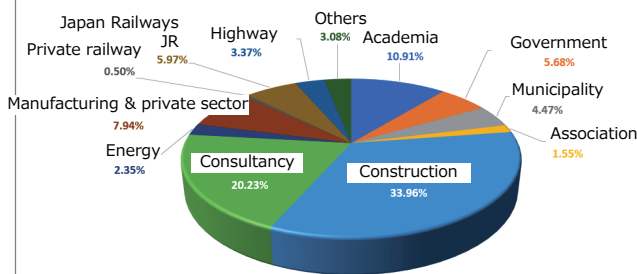
As of March 4, 2019

Japan Society of Civil Engineers
 Planning Committee & Communications and Public Relations Center
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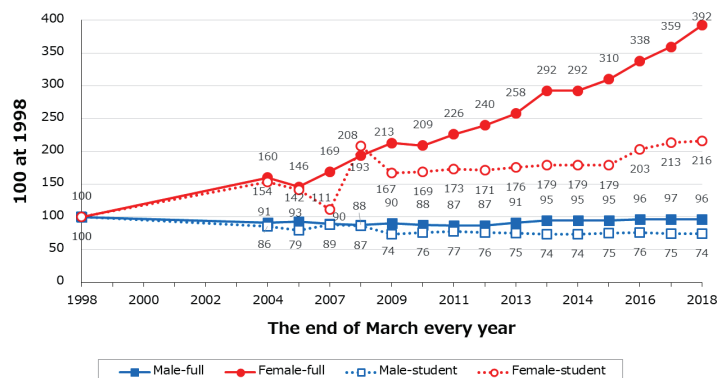
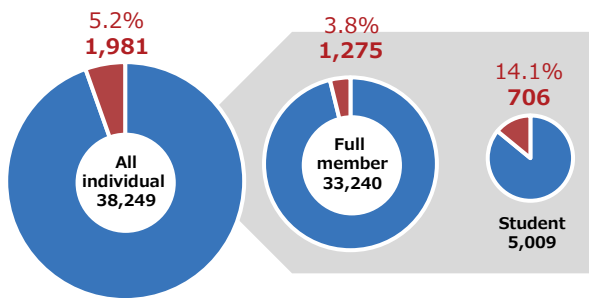


Members of JSCE

38 thousand individuals **608** Corporate members
473 Special members



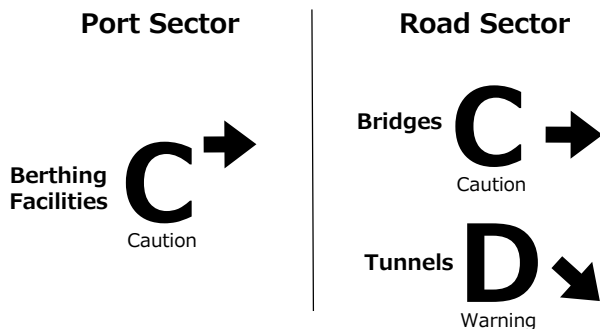
Full members by industry



1,981 female belong to JSCE which is **5.2%** of all individual members.
 Number of female full members quadrupled in 20 yrs.

As of March 2018

Infrastructure Health Report (Trial Version) for 2018



As an independent body, JSCE audits the conditions of infrastructures in Japan and publishes reports of the results to help citizens understand the importance and underlying issues in maintaining infrastructures.

<http://committees.jsce.or.jp/reportcard/>



JSCE at a Glance

As of March 4, 2019



394 Recommended Heritages

Every year, JSCE selects Recommended Infrastructural Heritages. The selection started in FY 2000 to promote the preservation of historical infrastructures all over the country.



Onari Bridge (Shizuoka Pref.)

Number of heritages by chapter and type of infrastructure.

Types of Infrastructure	Chapters							
	Hokkaido	Tohoku	Kanto	Chubu	Kansai	Chugoku	Shikoku	Seibu
River & Coast	5	6	18	11	5	8	2	8
Dam	2	3	11	4	2	4	2	4
Bridge	10	8	38	19	26	9	10	18
Road	2	2	10	3	4	2	2	3
Railway	6	3	13	3	17	4	4	5
Tunnel	2	1	10	6	9	1	2	4
Port	7	3	4	1	1	1	1	3
Water supply and Sewage	4	4	14	5	2	1	1	5
Power plant	6	0	7	4	3	1	1	1
Irrigation	0	5	3	3	4	1	0	3
Others	4	5	8	2	4	9	3	4

*1 Some heritages are counted in two or more categories.

*2 One dam and one water supply facilities are located abroad.

<http://www.jsce.or.jp/contents/isan/2018.shtml>

International activities

International exchange activities are one of the roles of JSCE. In fiscal years between 2004 and 2017, JSCE organized 39 joint seminars sending 229 JSCE members. In FY 2017 one seminar was held with Vietnam.

229 members were sent to

39 joint seminars

Members residing abroad **176**



Workshop for Young Civil Engineers at JSCE Annual Conference 2017 in Kyushu University.



<http://www.jsce-int.org>

14 awards for
100 recipients

Awards and Prizes

JSCE has recognized significant projects and individuals for their outstanding achievements since 1920. Today in FY 2017, we have fourteen awards that were given to 100 individuals and organizations. Major awards* had been established before the 1960s. Receiving these awards is the most prestigious honor for every JSCE member.

* Outstanding Civil Engineering Achievement Award, Innovative Technique Award, the Best Paper Award, Yoshida Award, Yoshida Award for Research Promotion and Tanaka Award.



Honorees at Awards Ceremony 2017

<http://www.jsce.or.jp/prize>

2 missions
52 researchers

**FY 2017
Disaster
Investigation**

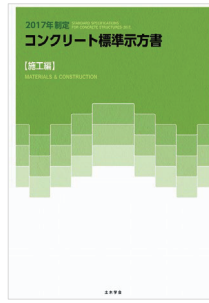
In response to the occurrence of disasters in and out of the country, JSCE establishes headquarters to form and send out investigation missions, and to publish academic and technical analysis as well as advice on disaster prevention.

International assignments have been made 36 times between 1999 and 2017, sending 386 researchers and engineers. At the 2017 Kumamoto Earthquake, various committees sent their missions including one directed by the JSCE president. In total 52 JSCE members were also dispatched for the massive rain disaster in Northern Kyusyu in 2017.



The mission at the Northern Kyusyu Massive rain Rain Disaster

<http://committees.jsce.or.jp/report/>



16
publications in
FY2017

JSCE publishes design specifications and other books. Recently, two card games were released.



<http://www.jsce.or.jp/publication/>



120 thousand
participated in
250 events
organized by
eight
local chapters.

<http://www.jsce.or.jp/branch/>

“Civil Engineering 土木 Day”

November 18th is designated as “the Civil Engineering Day” by JSCE. The characters “土木” which denote “civil engineering” can be decomposed into four characters “十一 十八” or numbers eleven & eighteen which can be read as November 18th. Coincidentally JSCE was established on the day in 1879.

JSCE holds ceremonies and exhibitions every year. In 2017, a symposium was held with a panel discussion and movie exhibition on Dr. Koi Furuich, the first president of the society. “The Civil Engineering Exhibition 2017— To find future Tokyo, wander around infrastructures” was also held in Tokyo to exhibit historical archives that include documents, drawings, and pictures.

48,000

visited the Exhibition 2017



Civil Engineering Exhibition 2017 (Shinjuku, Tokyo)

Number of projects

19

The Young Engineers Power Up Sub-committee has been active since 2015. In FY 2017, the sub-committee conducted nineteen projects, such as the Power Up School that drew 60 participants, and 322 articles posted to SNSs. The sub-committee welcomes enthusiastic young members!



**Young Engineers
Power Up
Sub-committee**

<http://committees.jsce.or.jp/kikaku03/>

Participants of the PU school **60**

Posts to SNSs by the committee **322**

As of FY 2017

JSCE Journal

JSCE publishes the academic journal "JSCE Journal." For its 19 parts in eight domains, papers are selected through peer review processes. On the FY2017 issue, 209 and 33 pieces appeared in Japanese and English editions, respectively.

8 domains **19** parts **242** papers

<https://www.jsce.or.jp/collection>

FY2017 activities by academic committees

181 events
4,136 titles
20,814 participants

JSCE has 29 academic committees that concentrate on survey and research. Each committee organizes research meetings and other events. In FY 2017, they hosted 181 such meetings, in which 4,136 speakers presented their papers with 20,814 participants.

Credentials

JSCE established the Civil Engineering Credentials in 2001. It has four categories for civil engineers, and JSCE conducts the review and registration. The credential is now listed in the 47 domains of MLIT's requirements.

We have 13,961 registered engineers as of 2018, and they are required to report the history of their continuing education for every five-year credential renewal.

47 domains of MLIT requirements
13,961 certified engineers

<http://committees.jsce.or.jp/opcet/shikaku>

土木技術者資格

2018年6月1日〜29日

土木学会認定

国土交通省や地方公共団体が発注する業務などで認定土木技術者の活用が進んでいます。入社のためのエントリーシートで土木技術検定試験の合格の履歴が重んじられます。

業種	資格	試験科目	試験形式	試験回数	試験料	試験会場	試験時期	試験結果	試験結果の活用
建設業	土木技術者資格	土木技術者試験	筆記試験	1回	10,000円	全国各都道府県	6月1日〜29日	合格	国土交通省や地方公共団体の発注する業務などで認定土木技術者の活用が進んでいます。入社のためのエントリーシートで土木技術検定試験の合格の履歴が重んじられます。
土木系企業	土木技術者資格	土木技術者試験	筆記試験	1回	10,000円	全国各都道府県	6月1日〜29日	合格	国土交通省や地方公共団体の発注する業務などで認定土木技術者の活用が進んでいます。入社のためのエントリーシートで土木技術検定試験の合格の履歴が重んじられます。
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お問い合わせ先: JSCE 土木技術情報連絡センター 03-6335-0880 <http://committees.jsce.or.jp/opcet/shikaku>



Symposium by Sub-committee for Water-Related Infrastructures

35,309

Facebook followers

As of April 2019

JSCE appeared in news articles 1,350 times in FY 2017

Most "like"s earned at Facebook 1,355 as of January 2018

Followers in Twitter 1,632 as of April 2018

Average monthly pageview 730,622 in FY 2016

The Communications and Public Relations Center (CPR Center) was established in the JSCE headquarters. The center releases information on members' activities via press conferences and SNSs in collaboration with sections in JSCE. As for other media, the Library Committee opened a digital museum "Dobohaku" in FY 2016.

<http://www.dobohaku.com>

