

THESIS SUPERVISOR FORM



1. Identification of the student:

Student:	Oscar Minor García
Thesis:	The Impact of the Connection Stiffness on the Behaviour of a Historical Steel Railway Bridge
1 st Institution:	UPC Barcelona/UNIPD Padova
2 nd Institution:	Czech Technical University in Prague, Czech Republic
Academic year:	2016/2017

2. Identification of the supervisor:

Name:	Doc. Ing. Pavel Ryjáček, Ph.D.
Institution:	Faculty of Civil Engineering CTU in Prague
Position:	Associate Professor

3. General comments

The topic of the thesis is very actual today, especially in the Czech Republic, where large number of old steel bridges are getting old, with an average age of 75 years. During the assessment, the connection stiffness is one of the parameters that are unknown and also essential for the building of the numerical model.

Oskar was working hard on his thesis; he was also consulting his worked regularly and coming with his own ideas. I highly appreciate the developed function of the dependency between number of rivets and the joint stiffness.

In my opinion, his results are interesting for the public and for the engineers, dealing with old steel bridges.

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4. Grade: A

Use the following scale

A (excellent)	B (very good)	C (good)	D (satisfactory)	E (sufficient)	F (fail)
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Prague, CTU in Prague

July 7, 2017

The Supervisor,

Pavel Ryjáček