2018 Master's Degree Program in Transportation Engineering

Central South University

March, 2018
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Part I Program Introduction

I, Program Introduction

1) Program Description

Brief Introduction

Academic Education Programs sponsored by the Ministry of Commerce of People’s Republic of China started from 2008. It is designed to foster high-end business officials and managerial personnel for the recipient countries, offering one-year and two-year master programs as well as three-year doctoral programs for the purpose of educating high-end and inter-disciplinary talent working in the applied fields of government, trade, foreign affairs, agriculture, technology, education, culture and health, building intellectual capacity and facilitating the economic and social development of the recipient countries. These programs provide assistance to governmental officials, research fellows, and senior managerial personnel on their master and doctor education in China, which are fully conducted in English. Admission requirements include a bachelor’s degree, relevant working experiences, and decent physical conditions, essential for the high-compact curriculum needed for the degrees. The program plays an increasingly significant role in the economic development cooperation between China and students’ home countries, and is highly valued by the government of students’ home countries.

As for the positive effects and good results brought by these programs in strengthening economic ties and friendship between China and the recipient countries, the Ministry of Commerce of People’s Republic of China will continuously intensify its efforts in enlarging the enrollment scale and improving the quality of education. We believe that by attending the programs and achieving the degrees, you will embrace a successful career and brighter future.

Prospective Students

Our prospective students are mid-to-senior level officials or managers from the government, the media, and other public sectors, who have demonstrated superior performance, both academically and in their work. By the time of matriculation, each must have obtained an undergraduate bachelor's degree in the case of our master program.

Program Objective

To prepare policy makers and practitioners for developing countries

Enrollment Plan

In 2018 we have planned to enroll up to 25 students in master program, with a concentration on national development.

Financial Aid
The Ministry of Commerce subsidizes the university related expenses for its teaching and managing, and subsidizes the student related expenses for their basic life in China and round-trip international air tickets under the foreign-aid funds.

Students are exempt from tuition fee, teaching books fees, research fees, English teaching grants, graduation thesis guidance fee; University will provide free accommodation and buy comprehensive medical insurance for students.

Only the settlement allowance being 3000 RMB/person and living expense being 3000 RMB/month will be deposited to students account by the university. Other fees will be managed by Ministry of Commerce or by the university, not to be granted to the students.

The Ministry of Commerce only provides students with financial support during the school system (two-years for master students). The students who postponed their graduation will not receive the continuing support.

2) Central South University

Brief Introduction

Central South University (CSU), a national key university under the direct administration of the Ministry of Education of China, has a highly regarded reputation as being a member of both Project 211 and Project 985, two national key construction projects to support the development of high-quality universities, a vice-minister-level university recognized in 2003 and one of the initiative leading universities selected in 2013 for China’s Synergy Innovation Project 2011. Covering an area of 392.4 hectares (including area of 2.76 million square meters) with campuses located across Xiangjiang River at the foot of the majestic Yuelu Mountain, CSU is an ideal university for study and research with restful environment and picturesque view.

School of Traffic & Transportation Engineering

School of Traffic & Transportation Engineering of Central South University, being one of the predecessors of Central South University, was founded on the original dominant specialties of Traffic and Transportation, Locomotive and Vehicle Engineering, Rail Transit Engineering etc. and the Research Center of High-speed Trains, aiming at establishing a world-known and domestic first-class discipline on the basis of Traffic and transportation engineering subject.
The school administers 3 departments, 1 research center, 1 experimental center and 7 research institutes, with a team of 103 faculty members and among them 77 full time teachers, 20 professors, 38 associate professors, 32 doctoral supervisors, 16 visiting scholars; one “Yangtse River Scholars Program” professor, and six outstanding talents of “The Ministry of Education Program for New Century Excellent Talents”. In addition, the school leads one Yangtse River scholars and innovation team of the ministry of education "Rail Transit Safety Key Technology", one teaching team of Hunan province” Rail Transit Innovation Training” and one “Advanced Group of Professionals Nationwide”.

Through years of construction and development, the school now boasts her high-level scientific dais like the conferring authority of doctoral and master’s degree to the first-grade disciplines of National Leading Academic Disciplines in Traffic & Transportation Engineering, a post-doctoral research station in Traffic & Transportation Engineering, a key laboratory on “rail transit safety” under the Ministry of Education and “rail transit safety” engineering platform in the “985 Project”, and was among the first group of universities concluded in the plan for upgrading the innovative capability of education of higher learning of the country (“2011 Plan” in short.) , bearing remarkable school-running advantages and features.

Campus Life
Central South University is located in Changsha, capital city of Hunan province. Changsha is located in the northeast of Hunan province. It is a subtropical monsoon humid climate, characterized by mild climate, abundant precipitation, rain and heat in the same period and four seasons. Summer and winter are long, spring and autumn are short. Temperature of Spring is 8℃-15 ℃, summer 23 ℃-30℃, autumn 20 ℃-29 ℃, winter 5 ℃-12 ℃, and annual average temperature is 17.2 degrees Celsius. Central South University is located at the foot of Yuelu Mountain with natural beauty, including 6 campuses, there are International dormitory in each campus. And the international students in this program will live in railway campus, the dormitory is one rooms one hall share with the washing room, and in each room there are air-condition, network, desk and chest, in each floor there are public kitchen room and refrigerator. The supermarket and student canteen are in the campus.

II  Education Plan
Our master degree program is a two-year full-time program. Students enrolled in this program are expected to complete the coursework, conduct research, and write a thesis within two year.

Language of instruction: the language of instruction of the program is English.

1) Formal Coursework
Acquiring transportation engineering master degree must finish 8 core courses (compulsory) of 24 credits (in total), engineering practice of 4 credits, a research thesis
of 3 credits (including 1 credit of research proposal and 2 credits of academic activity).

<table>
<thead>
<tr>
<th>No.</th>
<th>Core Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Locomotive Engineering</td>
<td>3</td>
</tr>
<tr>
<td>2</td>
<td>Vehicle Engineering</td>
<td>3</td>
</tr>
<tr>
<td>3</td>
<td>EMU Technologies</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td>Railway Engineering</td>
<td>3</td>
</tr>
<tr>
<td>5</td>
<td>Rail Transportation Organization</td>
<td>3</td>
</tr>
<tr>
<td>6</td>
<td>Vehicle Strength and Dynamics</td>
<td>3</td>
</tr>
<tr>
<td>7</td>
<td>Electrical Traction and Control for Railway Vehicles</td>
<td>3</td>
</tr>
<tr>
<td>8</td>
<td>Railway Enterprise Management</td>
<td>3</td>
</tr>
</tbody>
</table>

2) Optional Coursework

In the first school year, there is one elective course "primary Chinese and Chinese profile" set up for the students.

<table>
<thead>
<tr>
<th>No.</th>
<th>Core Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Elementary Chinese and China Overview</td>
<td>6</td>
</tr>
</tbody>
</table>

3) Semesters

<table>
<thead>
<tr>
<th>Time</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sep 2018</td>
<td>Registration of Students &amp; Opening Ceremony</td>
</tr>
<tr>
<td>Sep 2018– May 2019</td>
<td>Course Study &amp; Selecting Supervisor</td>
</tr>
<tr>
<td>Jun 2019</td>
<td>Field Practice</td>
</tr>
<tr>
<td>Jul 2019</td>
<td>Selecting Thesis Topic</td>
</tr>
<tr>
<td>Sep 2019– Apr 2020</td>
<td>Thesis Research and Writing</td>
</tr>
<tr>
<td>Jun 2020</td>
<td>Commencement</td>
</tr>
</tbody>
</table>

4) Field Practice

Field trips will be arranged for students to visit Chinese government agencies, special economic zones, business corporations, etc., to gain first-hand knowledge of how governments and markets operate under various changing conditions in the reform and opening-up process of China.
5) **Thesis**
By the end of the first semester, a student shall choose a professor as his/her supervisor, and determine the subject matter on the basis of a real world problem to be solved in his/her own countries. In the second year, students are expected to complete their theses and each pass an oral defense. The thesis writing must be followed by university requirements, and no less than 20,000 words. After thesis writing, with consent of supervisor and review of college, students can apply for thesis evaluation and defense. After passing the evaluation of thesis evaluation, thesis defense can be organized.
Thesis or dissertation shall be written in English.

6) **Degree-conferring**
The master degree will be conferred upon a candidate in the master program after his/her successful completion of required credits and thesis.

### III Profiles of Instructors

**Gao Guangjun (professor and doctoral supervisor)**

Visiting scholar at Birmingham University UK, recipient of 2013 Prominent Youth of Hunan Province and Mao Yisheng Special Award on Science and Technology; 1 second-class award for National Scientific and Technological Progress and 5 first-class awards on Scientific and Technological Progress of provincial-ministerial level; having presided over 1 major scientific projects from the National Science Foundation, more than 10 projects of provincial-ministerial level or in cooperation with enterprises; taking up major academic course in Vehicle Engineering, Vehicle Strength and Finite Element Method, Traffic & Transportation Engineering, Vehicle System Dynamics, Fundamentals of High Speed Train etc.

Research area: multi-body coupling crash safety protection technology, rail transit aerodynamics and road safety.

**Pan Difu (professor, doctoral supervisor)**

Member of the Steering Committee on Professional Teaching in Transportation Specialty under the Ministry of Railway (Branch Committee on Guidance of Railway Transport and Engineering Teaching) (2013-2017), member of editorial board of Railway Science and Engineering Journal. A visiting scholar at Cardiff University in UK.
Having published over 40 treaties in major home and foreign academic journals and presided over, or completed, as the chief research member, over 20 major projects of state and provincial-ministerial level and won one 2nd prize of National Scientific and Technological Progress, one 1st prize of Scientific and Technological Progress of Hunan Province, one 2nd prize of Scientific and Technological Progress of Ministry of Education and one 1st prize for Achievement in Teaching in Institutions of Higher Learning of Hunan Province.

Research area: vehicle control and testing technology, intelligent measurement & control and information technology, design & optimization of rail transit equipment system.

**Song Yao (professor, doctoral supervisor)**

Dr. Song Yao received B.E & M.S degrees from Changsha Railway College, a PhD degree from Central South University. Dr Yao has been awarded two research grants from National Natural Science Foundations of China. Also Dr Yao has participated more than 40 national and provincial research projects. He received National Science& Technology Awards twice. Dr Yao has obtained authority of six national invention patents and two computer software copyrights. He was selected into the Program for New Century Excellent Talents in University of MOE in 2012 and Hunan New Century 121 Talent Project in 2010.


**Qin Jin (professor, doctoral supervisor)**

A visiting professor at Northwestern University, USA and the economic adviser to the Bi Jie Municipal Government of Guizhou Province. Having been engaged in the teaching and research in traffic & transportation engineering, logistics engineering, member of the editorial board of 《Scientific World Journal》of SCI and a SCI and EI Journal contributing reviewer of Part B and Part E of 《Transportation Research》、《Theory and Practice of System Engineering》、《Journal of Central South University》(Natural Science Version)、《Journal of Central South University》、《Journal of Southwest Jiaotong University》、《Science China》etc.

Having presided over and undertaken over 30 various scientific research projects in the recent 5 years, and among them 4 projects under the State Natural Science Foundation (inclusive of 1 key project), 1 planning project under the state scientific and technological support, 2 major projects from the Ministry of Education, 1 post-doctoral fund project; published more than 40 theses on scientific and technology within the last 5 years and over 30 theses collected by SCI, EI and ITSP, as well as 3 monographs and textbooks including a textbook under the national-level plan.

Research area: traffic & transportation planning and Designing, method for optimization of traffic and transportation organization, theory and technology of intelligent transportation, Rail Transit operation & management and Planning &
Management of Logistics System.

Deng Lianbo (professor, doctoral supervisor)

Dr. DENG holds a PhD degree of Transportation Planning and Management from Central South University (2007) and worked as a visiting scholar at Newcastle University (2011-2012). Dr. DENG is a reviewer for some SCI/EI-indexed journals including Transportation research, Transport policy, Journal of the China Railway Society, Journal of Southwest Jiaotong University etc.

Dr. DENG has published about 70 peer-reviewed publications, over 40 SCI-EI-indexed journal articles including some outstanding journal of railway research (Journal of rail and rapid transit, China Railway Science and Journal of the China Railway Society, etc). He has presided over 10 high-profile research projects funded by China National Natural Science Foundation, Ministry of Education, China Railway Corporation, Fok Ying Tong Education Foundation (Hong Kong), Natural Science Foundation of Hunan Province, etc.

Research area: Transportation operation management and information system, High-speed railway organization, optimization of urban rail transit operation

Fang Xiaoping (professor)

An expert of Hunan Provincial Association of Logistics and Purchase, visiting scholar at University of Edinburgh, having published more than 30 theses in the well-known domestic and foreign journals and academic forums and 4 monographs and textbooks, and having sponsored, or as leading participator, in over a dozen of provincial-ministerial level research projects as well as 5 transversal projects.

Research area: management of transportation and logistics enterprises, traffic behavioral study, strategic management of enterprises, Logistics Economy, optimization of logistics system etc.

LI Xiongbing (professor, doctoral supervisor)

Dr. LI holds a PhD degree of Mechanical Manufacturing and Automation from zhejiang University (2008) and worked as a visiting scholar at the Center for Nondestructive Evaluation of Iowa State University (2012-2013). Dr. LI is a reviewer for some SCI/EI-
indexed journals including Acta Armamentarii, Journal of Zhejiang University, NDT&E int'l, etc.

Dr. LI has published about 60 peer-reviewed publications, over 30 SCI-EI-indexed journal articles including some outstanding journals (NDT&E int’l, Nondestructive Testing and Evaluation, Nuclear Inst. and Methods in Physics Research, B, International Journal of Production Research, etc). He has obtained two Invention Patents and a Second Class Prize of Hunan Province Scientific and Technological Progress Award. He has presided several high-profile research projects funded by China National Natural Science Foundation, Ministry of Education and Natural Science Foundation of Hunan Province, etc.

Research area: Ultrasonic nondestructive testing and evaluation, Tool path planning for high speed milling

LIU Langhong (professor, doctoral supervisor)

Dr. LIU holds a PhD degree of Vehicle Operation Engineering from Central South University and the National Defense University’s joint training. From 2003 to date in Central South University, I have hosted and participated in national and provincial scientific research more than 30 items, and have got 11 items of provincial awards and achievements appraisal. I mainly engaged in the research of train aerodynamics. Up to now, I have carried out a lot of full scale tests, moving model tests, wind tunnel tests and numerical calculations about train aerodynamics and travelling-train safety assessment. Published 47 journal papers, SCI and EI indexed 32. 17 applications for invention patents, and 5 were implemented. Served as the reviewer of national SCI magazine "Engineering Applications of Computational Fluid Mechanics" and so on.

Research area: Train aerodynamics; Safe operation technology of train under wind environment.

Yong PENG (professor, doctoral supervisor)

Dr. PENG holds a PhD degree from Strasbourg of University, France (2009-2012). Dr. PENG is a journal reviewer for SCI/SSCI-indexed international journals including Accident Analysis & Prevention, Safety Science, Traffic Injury Prevention, International Journal of Crashworthiness, Proc IMechE Part D: Journal of Automobile Engineering, Journal of rail & rapid transit and Computational & Applied Mathematics.

funded by China National Natural Science Foundation, Natural Science Foundation of Hunan Province, China Postdoctoral Science Foundation, China Railway Corporation, etc.

Research area: Train collision theory and application, Vehicle and traffic safety technology, Epidemiology of accidents and Injury biomechanics

IV Financial Aid

The Chinese Ministry of Commerce will provide "Chinese Government Scholarships" to admitted students from developing countries. These scholarships cover both tuition and living expenses. They also include a round-trip international airfare for all the students, and a maximum of 2 round-trip international airfares for home visits applicable only to doctoral students (one time per year set at the end of an academic year). In terms of living expenses, it is 36000RMB/year for the master program, and 42000RMB/year for the doctoral program. There is also a settlement allowance of 3000RMB/person.

If a student expects to have his/her spouse, children, relatives or friends to visit him/her during the stay in Changsha, the visitor will have to bear all the expenses by him/herself.

V Application

1. Requirement

All applicants must meet the following admission requirements:

1) Applicants must be non-Chinese citizens from developing countries, with a valid passport, or any other identification certificate sufficient to verify his/her nationality;

2) Applicants for the master program must have attained a Bachelor degree or above;

3) Applicants must be proficient in English. Non-native English speakers or candidates whose undergraduate education was not conducted in English are required to submit a test score of TOEFL or IELTS as proof of English proficiency. Applicants with the following scores would be considered competitive:
   – TOEFL 85 or above in iBT (Internet-Based TOEFL);
4) All applicants shall be in good physical conditions and carry no infectious diseases which may have a serious impact on public health or fall into any of the health situations prohibited by China’s Entry-Exit Inspection and Quarantine Laws and Regulations.

5) Only applicants recommended by the Economic and Commercial Counsellor’s Office of Chinese Embassy in the country that accords with the candidate’s nationality will be considered.

2. Procedure

1) Application to Central South University

- Visit http://stte.csu.edu.cn/, filling in the form in the electronic version “Application Form of Master's Degree Program in Transportation Engineering (Rail Transportation Equipments) in Central South University”, printing it and signing it with dates;
- Sending electronic copies of all the application materials to School of Traffic & Transportation Engineering of Central South University by Email: yingll@csu.edu.cn;
- If accepted, the applicants must submit the hard copies of all the application materials to School of Traffic & Transportation Engineering of Central South University in person when they make registration;

2) Application to Chinese Government Scholarship

Please visit the online application system of Chinese Scholarship Council at http://laihua.csc.edu.cn, and register for an account. Select the program “Chinese Government Scholarship”, fill in all the required information, and an application form will come into being. Print out the form, put on a hand-written name and date, and then post a photo on it. To complete the form successfully, please note the following information:

(1) The agency No. of Central South University is 10533;

(2) For the master program, Discipline is “Transportation Engineering”, Major is “Rail Transportation Equipments”;

3) Materials

<table>
<thead>
<tr>
<th>Documents</th>
<th>Requirements</th>
<th>Original copy</th>
<th>Photocopy</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 CSU Application</td>
<td>Please visit <a href="http://stte.csu.edu.cn/">http://stte.csu.edu.cn/</a>, fill in the application</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Form</td>
<td>Chinese Government Scholarship Application Form</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>------</td>
<td>------------------------------------------------</td>
<td>----</td>
<td>----</td>
</tr>
<tr>
<td>2</td>
<td>Please visit <a href="http://laihua.csc.edu.cn/">http://laihua.csc.edu.cn/</a>, fill in the application form, print it out, sign, date, and post a photo on it.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Degrees</td>
<td>An original copy and a photocopy need to be prepared for each degree.</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>Official Transcripts</td>
<td>Transcripts must list all courses taken and all scores obtained.</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>Personal Statement</td>
<td>Personal statement must be written in English and be some 1000 words in length. It shall cover such essential elements as applicant’s academic background, work experience, achievements, and future career plans, including a research plan at Peking University.</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>CV</td>
<td>In English.</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>Recommendation Letters</td>
<td>Two recommendation letters are required: one by a superior in the institution where the applicant works; the other by a professor who knows the applicant well.</td>
<td>2</td>
</tr>
<tr>
<td>8</td>
<td>English Language Proficiency Test Results</td>
<td>Applicants who are not native English speakers or whose undergraduate education was not conducted in English shall provide TOEFL or IELTS test scores.</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td>Physical Examination Form</td>
<td>The health form shall be issued within one month before the submission of application, showing that the applicant carries no infectious diseases which may have a serious impact on public health or fall into any of the health situations prohibited by China’s Entry-Exit Inspection and Quarantine Laws and Regulations.</td>
<td>1</td>
</tr>
<tr>
<td>10</td>
<td>Photocopy of a Valid Passport</td>
<td>The passport must be a personal regular passport. All successful candidates must enter China and register with Peking University using the same passport as used for applying for the program.</td>
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</tbody>
</table>

### 4) Submission

- Submit all the application materials listed in the above table in both hard copy and scanned copy to the Economic and Commercial Counsellor’s Office of Chinese Embassy. Hard copy must include both the original copy and the photocopy, as indicated in the table. For emails and addresses of the Economic and Commercial Counsellor’s Offices, please visit http://www.china-aibo.cn.

- Submit a written request to the Economic and Commercial Counsellor’s Office of Chinese Embassy for an official recommendation letter and clearly state:
  a) Whether the applicant is willing to be considered for a similar program at other universities if the programs at CSU are already full.
  b) Other special requests if any.

**Reminders:**

a) All the documents to be submitted should be in Chinese or English. Otherwise, a notarized copy in Chinese or English is required.
b) An original copy of degrees, transcripts and language certificates must be presented for on-site verification.

c) Applicants will get back all the hard-copy materials, both original copies and photocopies from the Economic and Commercial Counsellor’s Office. If admitted, they must take the documents to China and submit them to the School of Traffic & Transportation Engineering of CSU during registration in early September.

d) None of the materials submitted to the School of Traffic & Transportation Engineering of CSU will be returned. For important documents such as degrees and transcripts, a stamped copy issued by the institution where the applicant received his/her degrees will be accepted as a replacement of the original copy. In this case, the original copy must be presented for on-site verification.

3. Deadlines

The application deadline for the master program is June 29, 2018.

VI Registration

Registration will take place in early September 2018. The exact date will be specified in the admission letter.

VII Contact

Contact person: Ms. Lingling Ying
E-mail: yingll@csu.edu.cn
Telephone: (86-0731) 82655536
Fax: (86-0731) 82655315
Website: http://stte.csu.edu.cn/
中南大学交通运输工程硕士专业（轨道交通装备）项目申请表

Application Form of Master's Degree Program in Transportation Engineering (Rail Transportation Equipments) in Central South University

**请用英文大写印刷字体或中文填写此表/Please fill in the form by Capital letters in English or in Chinese

**请填好此表后，打印并签名上名字和日期/After completing the form, please print it out and sign on the form

### 1. 基本情况/Personal Information

<table>
<thead>
<tr>
<th>护照姓名 Passport Name</th>
<th>家名 Family Name:</th>
<th>国籍 Nationality</th>
<th>性别 Gender</th>
<th>护照号码 Passport NO.</th>
<th>护照有效期 Passport Validity</th>
<th>彩照 Photo</th>
</tr>
</thead>
<tbody>
<tr>
<td>中文名 Chinese Name</td>
<td>名 Given Name(s):</td>
<td>性别 Male □ Female □</td>
<td>YYYYY/MM/DD</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>婚姻状况 Marital Status</td>
<td>未婚 Single □ 已婚 Married □</td>
<td>护照号码 Passport NO.</td>
<td>护照有效期 Passport Validity</td>
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</tr>
<tr>
<td>出生地点 Place of Birth</td>
<td>出生年月 Date of Birth</td>
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<tr>
<td>母语 Native Language</td>
<td>宗教信仰 Religion</td>
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<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>目前工作情况 Current Employment</td>
<td>所在机构 Location:</td>
<td>地点/Location:</td>
<td>电话/Tel:</td>
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<td></td>
<td>职业/Occupation</td>
<td>职务/Position:</td>
<td>传真/Fax:</td>
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</tbody>
</table>

手机/Mobile Phone: 电子邮箱 Email:
1. 教育背景/Educational Background(from tertiary education)

1.1 Highest Diploma(Degree)

<table>
<thead>
<tr>
<th>Name of School</th>
<th>School Location</th>
<th>Major/Subject</th>
<th>Degree Obtained</th>
<th>Years Attended(from/to)</th>
<th>Teaching Language</th>
</tr>
</thead>
</table>

1.2 Other Diploma, is applicable

<table>
<thead>
<tr>
<th>Name of School</th>
<th>School Location</th>
<th>Major/Subject</th>
<th>Degree Obtained</th>
<th>Years Attended(from/to)</th>
<th>Teaching Language</th>
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1.3 Other Diploma, is applicable

<table>
<thead>
<tr>
<th>Name of School</th>
<th>School Location</th>
<th>Major/Subject</th>
<th>Degree Obtained</th>
<th>Years Attended(from/to)</th>
<th>Teaching Language</th>
</tr>
</thead>
</table>

2. 工作经历/Employment Record

<table>
<thead>
<tr>
<th>所在机构 Employer</th>
<th>起止日期 Time (from/to)</th>
<th>从事工作 Work Engaged</th>
<th>职务 Position Held</th>
</tr>
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<tbody>
<tr>
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</tbody>
</table>

3. 语言能力/Language Proficiency

4.1 英语/English: 很好/Excellent □ 好/Good □ 较好/Fair □ 差/Poor □ 不会/None □

4.2 我的英语水平可以用英语授课/I can be taught in English: 是/Yes □ 否/No □

4.3 可提供的英文水平材料: Documents which can show your English Proficiency:

<table>
<thead>
<tr>
<th>□ Courses taught in English in undergraduate studies</th>
<th>□ Transcripts of English Training: ____________</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ TOEFL(score)_________</td>
<td>□ IELTS(total)__________</td>
</tr>
</tbody>
</table>

4. 亲属情况/Family Members

<table>
<thead>
<tr>
<th>姓名/Name</th>
<th>年龄/Age</th>
<th>职业/Occupation</th>
<th>联系电话/Tel</th>
<th>电子邮箱/E-mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>配偶/Spouse</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>父亲</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
5. 曾经发表的作品和论文/Publications and Thesis

**Please submit the following documents with the application form/申请人递送本申请表同时，请提交以下材料:

申请材料清单 Application checklist (all items must be checked):

□ Application Form of Master's Degree Program in Transportation Engineering (Rail Transportation Equipments) in Developing Countries in Central South University 中南大学交通运输工程硕士专业（轨道交通装备）项目申请表

□ A formal Graduation and Degree Certificate of your highest education(notarized photocopy)/最后学历证明（公证的复印件）

□ Transcript of your highest education(original or notarized photocopy)/学习成绩单（原件或公证的复印件）

□ Personal Statement(in English, academic background, relevant work experiences and achievements, study and research proposal, career development after graduation)/英文个人陈述

□ Resume (in English)/英文个人简历

□ 2 recommendation letters(original in English or in Chinese)/2 封推荐信（英文或中文原件）

□ Photocopy of English Proficiency Certificate(including TOEFL, IELTS or English Training Transcript. Native English Speakers and those who were taught in English during undergraduate program does not need to provide this paper) 外籍人士和本科学习期间使用英语的本科学士学位申请人不需要提供

□ Photocopy of valid passport (The passport used to apply must be the same with passport used for entry into China and registration in Central South University)/有效护照复印件（须与入境护照为同一本护照）

□ 2 latest Photos in passport photo size, 1 photo should be stuck to application form(2 张近期护照照片，其中一张粘贴于申请表)

□ 1 Foreigner Physical Examination Form（外国人身体体检表）

** The documents above should be original documents in English or in Chinese; otherwise notarized translations in English or Chinese are required/上述申请材料需要提交英文或中文原件，或经公证的英文或中文译文。

** All the application documents will not be returned whether the application is accepted or not/无论申请人是否被录取，上述申请材料恕不退还。

** Only applicants recommended by the Embassy of the People’s Republic of China will be considered and admitted/申请人须经中国驻其所在国使馆推荐。
I hereby affirm that/申请人保证:

(1) I hereby declare all the information provided here is true and correct to the best of my knowledge/我在此申明所填写的内容真实无误;

(2) I shall abide by Chinese laws, decrees and rules, regulations of university, and will not participate in any activity in China which is deemed to be adverse to the social order of China and are inappropriate to the capacity as a student/在校学习期间遵守中国的法律法规和学校的规章制度，不从事任何危害中国社会秩序的，与本人来华学习身份不符合的活动。

申请人签名/Signature of the applicant:____________________________________

日期/Date:____________________________________

The application is invalid without the applicant’s signature/无申请人签名，申请无效