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File name 文件名	<b>Noise Control Procedure</b> 噪声控制规程	

### Approval process

#### 审批过程

	Name 姓名	Title 职务	Signature 签名	Date 日期
Drafted by 起草人	Xu Guangxiang 许光祥	EHS Officer		
Reviewed by 审阅人	Yigal Cohen; Shaogang Chen陈少刚; Sehoon Park;	PVC & General Director; PVC assistant & Safety coordinator; Academy Safety Representative;		
Approved by 批准人		Campus Safety Committee;		

### Reversion records

#### 版本历史记录

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03	2025-12-01	Regular renew 周期审阅更新

### Relevant departments (select relevant departments with a “√”)

#### 相关部门 (用√勾选相关部门)

Construction Dept. 校园建设部	√	Operation Dept. 校园运营部	√	H.R. Dept. 人力资源部	√
RIGS 研究创新和研究 生部	√	U.G. Dept. 本科教学部	√	I.T.Dept. 电脑信息部	√

### Relevant documents 相关文件

No无

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### 1. Purpose 目的

This regulation prescribes noise control procedures to ensure that noise emissions meet the requirements of national laws, regulations and relevant standards, and to prevent noise from disturbing people and occupational diseases.

本规程规定了噪声控制程序，确保噪声排放符合国家法律、法规及相关标准要求，防止噪声扰民和职业病的发生。

### 2. Scope 范围

The provisions of this document apply to the control and prevention of all noise sources and noise emissions from GTIIT.

本文件规定适用于广东以色列理工学院所有噪声源及噪声排放的控制与防治。

### 3. Responsibility 职责

#### EHS:

- Responsible for liaising with external qualified environmental monitoring agencies to conduct regular monitoring of school noise; responsible for daily supervision and inspection of noise emission of various departments;  
负责联络外部有资质的环境监测机构对校内噪声进行定期监测；负责对各部门噪声排放的日常监督检查；
- Organize the use and management of noise equipment in the school to participate in noise prevention and noise reduction training;  
组织校内涉及噪声设备的使用和管理人员参加防噪降噪培训；
- Regularly evaluate the status of noise equipment and noise reduction facilities.  
定期评估噪声设备及降噪设施状态。

#### Campus Operations 校园运营部:

- When supervising the purchase of noise-producing equipment, the user shall report to the EHS office for filing;  
监督产噪设备采购时，使用单位向EHS办公室报备情况；
- Supervise and be responsible for the operating status of the noise equipment and noise reduction facilities in the school to ensure that the equipment is in good condition.  
监督和负责校内噪声设备和降噪设施运行状态，确保设备处于良好状态。

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#### **Units of noise generating**产生噪声的设备使用单位：

- When purchasing noise-producing equipment, report to the EHS office;  
产生噪声设备采购时，向EHS办公室报备；
- Responsible for daily inspection of noise generating equipment and noise prevention facilities in the school to ensure that noise control is within effective limits;  
负责对校内噪音产生设备和防噪音设施进行日常检查，确保噪声控制在有效限制以内；
- The equipment and noise reduction facilities responsible for noise generation in this laboratory or unit are in good condition;  
负责本实验室或单位内产生噪声的设备和降噪设施处于良好状态；
- Report abnormal conditions of noise-producing equipment in a timely manner;  
及时汇报产噪设备的异常情况；
- **Organize training for noise protection;**  
组织培训噪声防护；
- Supervise the effective use of personal protection by equipment users.  
监督设备使用者的个人防护有效使用。

#### 4. Terminology 术语

**Noise:** Any sound that interferes with people's normal rest, study and work is called noise.

**噪音：**凡是干扰人们正常休息、学习和工作的声音称为噪音。

**Noise control based on laws and regulations:** Law of the People's Republic of China on Environmental Noise Pollution Prevention and Control, Environmental Noise Monitoring Technical Specifications.

**噪声控制依据法规：**中华人民共和国环境噪声污染防治法、环境噪声监测技术规范。

#### 5. Process 流程

##### 5.1. Noise control management 噪声控制管理

- Equipment procurement departments should give priority to purchasing low-noise products when purchasing equipment;  
设备采购部门在采购设备时，应优先考虑选购低噪声产品；

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- The staff of related noise posts in each laboratory or department should check the equipment daily before taking up their posts, and report and deal with the problems in time;

In use, operate strictly in accordance with equipment safety operating procedures;

各实验室或部门相关噪声岗位工作人员每日上岗前应检查设备，发现问题及时汇报、处理；使用中，要严格按照设备安全操作规程进行操作；
- Units (or laboratories) that use noise-producing equipment need to regularly maintain, maintain, and repair the noise-producing equipment to ensure that the equipment operates well

使用产生噪声设备的单位（或实验室）需定期对产噪设备进行维护、保养、检修，保证设备良好运行；
- For the abnormal noise of the equipment, the equipment maintenance personnel should analyze the situation with the process operator to solve the problem as soon as possible to reduce the impact of the noise;

对设备出现的异常噪声，设备维修人员应会同工艺操作人员一起分析情况，尽快解决问题，以减小噪声的影响；
- All noisy production equipment must adopt noise control measures such as noise reduction, sound insulation, sound absorption, vibration isolation, and damping;

Noisy posts should be provided with sound insulation rooms before being eliminated;

Noisy machinery and equipment should be provided with sound insulation covers or placed in sound insulation rooms;

所有噪声大的生产设备，必须采取消声、隔声、吸声、隔振、阻尼等控制噪声的措施；

噪声大的岗位，在未消除前，应设隔音室；

噪声大的机器设备应设隔音罩或放在隔音房内；
- Where there is strong noise equipment and employees need to work near the equipment for a long time, a sound insulation monitoring room should be set up;

Operators need to work near strong noise equipment for a long time in workplaces with strong reverberation, and should take measures to reduce noise as much as possible;

对于存在强噪声设备而职工需长时间在该设备旁工作的场所，应当设置隔声监控室；

操作者需长时间在强噪声设备旁工作且混响声较强的工作场所，应当尽可能采取吸声降噪措施；
- Units with strong noise should be equipped with ear protectors (including different types of ear plugs or ear muffs) for users to choose. Operators who enter places with excessive noise monitoring must wear ear protectors.

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对于强噪声的单位应备有护耳器（包括不同类型不同型号的耳塞或耳罩）以供使用者选用，凡进入噪声监测超标场所的操作人员必须佩戴护耳器。

## 5.2. Monitoring management 监测管理

- The EHS office liaises with external environmental monitoring organizations with noise monitoring qualifications to regularly monitor the noise points in the school;

At the same time, the "rectification notice" will be issued to the exceeding standards, and the rectification will be completed within the time limit;

EHS办公室联络外部具备噪声监测资质的环境监测机构对校内噪声点进行定期监测；

同时对超标点位下达《整改通知书》，限期整改；
- The operation department and the EHS office organize irregular sampling inspections of noise emission points from time to time, put forward rectification opinions on abnormal situations, and monitor and verify the implementation of rectification;

运营部和EHS办公室组织不定期对噪声排放点进行不定期抽检，对存在异常的情况提出整改意见，并监督验证整改落实情况；
- All relevant laboratories or departments have adopted effective rectification measures within a time limit to make the noise environment meet the relevant noise control standards prescribed by the state.

各有关实验室或部门在限期内采取行之有效的整改措施，使噪声环境达到国家规定的相关噪声控制标准。

## 6. Annex 附件

None 无