

ST.1. Communication Standard: ability to effectively listen and communicate (written and verbal) with a diverse audience including students, parents/guardians, staff, visitors, and community

Foundational Proficient Advanced/Mastery Collect and share information in a professional and Manage information important to creating a safe learning Be responsible for critical worksite/district efficient manner. environment. communications.L coordinate dissemination of information to students. understand and follow oral and written directions (e.g., provide comprehensive and accurate information to all students, parents/guardians, staff, visitors, and parents/quardians, staff, visitors, and community work orders, materials application, safety sheets, etc.) community in routine, sensitive and confidential matters pertaining to worksite projects and safety provide requested general information to coworkers, supervisor, and administrator • identify and communicate possible hazardous situations o call for assistance, when needed, about utility with staff, students, parents/quardians and visitors interruptions and other emergencies • share accurate information in a timely fashion according to school/district policies • handle difficult conversations with calm a demeanor Know expectations and guidelines for communicating in o serve, as appropriate, on staff committees to collect routine, sensitive, and confidential matters.RM • work collectively with staff to communicate expectations colleagues' input and share decisions and outcomes and deadlines with the completion of large or timeo access and respond to emails, texts, and other participate in professional learning concerning effective sensitive projects or emergencies (e.g., start and required formats completion dates of projects, limitations of use, potential communication attend required staff meetings and trainings hazards, etc.) o assist administrator or designee and educators in handling unusual situations, asking clarifying questions know emergency codes and phrases deliver information to staff or the Board during meetings to determine best supporting actions in the absence of administrator or designee o report factually and promptly any unusual situations or events to supervisor, administration, or designee • discuss with supervisor regarding emergencies, training read blueprints/work orders and communicate needs, missing work, specific task expectations, etc. requirements/expectations accordingly Engage students, parents/guardians, staff, visitors, and in a timely manner community politely and positively. • write and compile reports, requests for proposals project specifications, maintenance or project • write emails, texts, and reports as required by job duties o share and reinforce expectations for the use of physical that are clear and grammatically correct notifications, etc. space (e.g., restricted areas, proper use of equipment, cleanup, etc.) keep staff and coworkers informed about school and maintain positive internal communication system district projects, requirements of the law and code, between all skilled trade staff and administration • use professional language in all communications (e.g., Board policy and regulations, and other information Mentor/coach others in role-alike positions on effective, conversations, email, written correspondence, and necessary for the maintenance and enhancement of the professional, and culturally responsive communication.[™] public meetings) school facility o listen with empathy to concerns of coworkers, review written communications for qualities of supervisor, administration and staff professionalism, cultural sensitivity, and clarity • train other skilled trade staff in communication seek to understand the needs of students, parents/ guardians, staff, visitors, and community by asking expectations and procedures clarifying questions and paraphrasing responses to • stay current and share best practices relating to confirm understanding of requests communication strategies • guide mentees' reflection on interactions with students, parents/quardians, staff, visitors, and community for

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 $\textbf{L} \ \text{Indicates opportunities for leadership.} \ \textbf{M} \ \text{Indicates opportunities for mentoring.} \ \textbf{RM} \ \text{Indicates opportunities for being a role model}$

positive qualities and possible areas of improvement

Foundational	Proficient	Advanced/Mastery
	Act as a liaison between school and community when interacting with and assisting students, parents/guardians, staff, visitors, and community. RM explain and reinforce worksite/district expectations for a positive learning environment research and provide comprehensive and accurate information facilitate transfer of information between school site/program and outside agencies (e.g., municipal building and zoning department, district office, and state inspectors) use language that reinforces the positive academic and social expectations to increase appropriate school behavior use corrective feedback to discourage inappropriate behavior and respect the individual know when and how to intervene in escalating situations (e.g., tone of voice, proximity, stance, etc.)	Recommend areas for improvement in communications. research and suggest software applications/devices serve on committee or work group gathered to improve communication quality and processes

ST.2. Cultural Competence Standard: ability to examine one's own cultural context, understand cultural contexts of others, and interact across cultural contexts with sensitivity to differences (e.g., economic, race, gender, and disability)

Foundational Proficient Advanced/Mastery

Recognize differences among and across groups of people.

- identify cultural norms that vary based on race, language, socioeconomic status, country of origin, gender, religion, and other aspects of identity
- understand social construction resulting in stratification of groups of people
- know district policies regarding bullying and harassment/sexual harassment of students and/or staff
- aware of systemic, institutional inequities based on race and other differences (e.g., disparity by race/ethnicity and ability/disability in academic achievement and employment)

Recognize one's reaction to individuals or groups who are different from oneself. $^{\rm RM}$

- aware of personal implicit and explicit biases
- manage personal reactions to difference and expand ability to work with others

Build relationships of mutual respect and seek to understand diverse perspectives.^{RM}

- accept diversity as the norm, and part of working with all students, parents/guardians, staff, visitors, and community effectively
- speak clearly and with a friendly, courteous tone
- learn about and respect different racial and cultural backgrounds, customs, ways of communicating, traditions, and values

Acknowledge the value of speaking multiple languages.

- advocate for worksite signage in multiple languages
- learn key phrases in language of students, parents/ guardians, staff, visitors, and community

Understand the value of diversity in a learning environment in order to create opportunities that will include and maximize students' strengths.

- access resources to increase knowledge of how race, ethnicity, and other aspects of diversity intersect
- examine beliefs and attitudes to discern strengths, preferences, and biases of self and others in order to expand understanding of racial and cultural diversity
- recognize the unique combination of cultural variables (e.g., race, language, economics, country of origin, gender, religion, ability/disability, etc.) within the worksite/district/community as assets
- acknowledge power imbalance occurs when one group's identity is established as the norm (e.g., individual can be bullied when another feels empowered to do so)

Understand how one's own culture–all experiences, background, knowledge, skills, beliefs, values, and interests–shapes sense of self, and how one fits into family, school, community, and society and impacts interaction with others.

- reflect on own racial, social class, gender experiences to identify generalized social norms and expectations
- reflect on how worksite/district policies and practices match or are different from own experiences and expectations

Work collaboratively with members of racially and culturally diverse groups.^L

- use racial consciousness and cross-cultural understanding to communicate effectively
- participate in activities with interracial and cross-cultural groups in school and in the larger community
- provide services attending to the racially and culturally diverse needs of students, parents/guardians, staff, visitors, and community

Identify and address the consequences of inequities based on racial, socioeconomic, gender, disability or other aspects of identity or group membership.^L

- lead racial justice and equity conversations and learning opportunities with students, parents/guardians, staff, visitors, and community
- participate in school/district equity activities
- participate on school/district's racial justice and equity teams
- review school/district policies and practices for equity and cultural responsiveness, and recommend changes
- share effective practices and protocols that support physical and/or social-emotional well-being during interracial and intraracial interactions

Use one's own cultural experiences, background, knowledge, skills, beliefs, and values to mentor/coach students and applicable staff in racial justice and crosscultural experiences. M. L

- engage in racial and cross-cultural dialogue with students in settings outside the classroom
- process racial and cross-cultural events with mentee(s)

Identify the need for additional cultural competence training and seek those resources. $^{\rm L}$

- access information on racial-identity development
- review factors that affect interactions across racial and cultural groups, including historical experiences and relationships among groups in a local community
- acquire advanced training in facilitating racial equity and cross-cultural dialogue with students, parents/guardians, staff, visitors, and community
- increase literacy (i.e., listening, speaking, reading, writing) in additional languages
- understand historical development of access to education by race, class, gender, disability, etc. in the United States

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Foundational	Proficient	Advanced/Mastery
	Understand the impact of racial and cultural differences in educational and work environments.	
	 recognize impact of own behavior on others regardless of intent, and modify behavior when impact is revealed 	
	 apply cross-cultural communication skills (e.g., different ways of showing respect, seeking assistance, sharing personal information, etc.) 	
	Model cultural competence in interactions with students, parents/guardians, staff, visitors, and community. RM	
	• express awareness of own implicit and explicit biases	
	 use protocols and skills in cross-cultural and interracial interactions 	
	 ask questions to determine if missing perspectives have been sought and included in decisions 	

51.5. Organization Standard: ability to prioritize, plan, and execute tasks efficiently and effectively			
Foundational	Proficient	Advanced/Mastery	
Follow procedures for collecting, managing, and maintaining information needed for job duties. • school/district policies and procedures	Maintain ready access to information and equipment necessary for job duties, including notifications and updates.	Use management tools to prioritize tasks and workload in advance for efficiency in daily and long-term project completion. ^L	
• chain of command	workload and time schedules for each assigned jobshop or departmental meetings	 calendar and apps that track work orders and receipt of materials and supplies 	
materials estimates for assigned jobsemployee policies and expectations	 inventory of tools, equipment, and building maintenance schedule 	Analyze systems and procedures for efficiency and effectiveness, and suggest or implement improvements.	
Manage work duties effectively within time allotted/allocated.	 product information, reports, worksite/district policies and procedures, etc. 	inventory loss or overageroutine maintenance procedures and schedules	
time estimates for assigned jobssubmission of tool and materials request in advance of	Model efficient and effective workload management. RM • proper use of time, materials, and equipment	Manage administrative, fiscal, and facilities functions responsively. ^M	
job start date Follow directions and recommended operating procedures for job-related equipment.	 schedule work around academic schedule to lessen disturbance 	inventory managementdepartment budget	
tracking measurements and materials during job	 work tasks planned inside of other longer tasks (e.g., task that can be done during drying or curing time) 	Manage or lead complex, multifaceted projects related to job duties. ^L	
 maintain clear and clean work area (e.g., return tools to tool storage, sweep/mop work area at end of day, etc.) 	o rough work before finishing work	crisis management of maintenance emergency	
inventory of hand/power tools and equipment	 plan routine maintenance around assigned jobs Work cooperatively with other staff on emergencies 	large-scale building maintenance projectsfacilities renovations	
	and/or the completion of large, complex or time-sensitive projects. ^{RM}	Mentor/coach others in developing or maintaining organization skills related to job duties. ^M	
	 provide input on the trades necessary to complete an assigned work order 	 worksite/district process for managing work order paperwork 	
	Perform maintenance tasks for equipment and information systems to ensure readiness to complete job duties.	time management on the worksite	
	hand and power tools		

• work order updates

ST.4. Reporting Standard: ability to understand the responsibilities of a mandated reporter and what, when, how, and to whom reports should be filed

Foundational	Proficient	Advanced/Mastery
policies and procedures, and repercussions of noncompliance (i.e., district, Board, state, federal). • mandated reporting • school expectations for positive behavior, and continuum of responses for unexpected behavior Know and report breaches in student and staff codes of conduct, bullying, harassment, and other policies (e.g., acceptable use). • all accidents or incidents, as required by school policy and state law • student and adult behavior • situations that might disrupt daily school operation • illegal smoking, vandalism, or disruptive behavior • identify and report a situation to the proper administrator, and document the situation • understand the chain of command for reporting procedures	Recognize signs of neglect/abuse, substance abuse, or self-injury behavior involving students or staff. observe student demeanor and attitude changes over time based on knowledge of student apply understanding of race/cultural competence when reporting concerning behavior to mitigate implicit bias Clarify reporting procedures for others and assist in notifying proper authorities. factual reporting using appropriate terminology proper use and submission of all forms and documents. know when to activate the chain of command potential responses to reporting, and of legal obligations and proceedings that follow reporting Represent the school/district in a professional manner when reporting all incidents. abide by protocols and confidentiality agreements Follow work order through to completion. record and report progress throughout work order duration	Participate with administrators and other stakeholders in creating and implementing professional development on reporting requirements. ^L training in identifying and proper reporting of work-related incidents Prepare required agency and individual reports and maintain all appropriate records. incident reports of security breaches, vandalism, and aggressive or dangerous behavior deliveries, equipment, inventory Mentor/coach others on safety policies, procedures, documentation, and reporting protocols. ^M student and adult behavior accidents or incidences at the worksite or during sponsored activities

dangerous behavior

ST.5. Ethics Standard: ability to maintain a high level of ethical behavior, confidentiality, and privacy of any information regarding students, staff, and all job-related matters

Foundational	Proficient	Advanced/Mastery
Contribute to the learning environment by nurturing positive ethical and moral practices. ^{RM}	Display ethical and professional behavior in working with everyone who communicates—or is associated—with the worksite. ^{RM}	Mentor/coach others in ethical conduct. ^M • update staff on new procedures and policies
be honest in dealing with lost items, reporting, and recordkeeping	be responsible and accountable for individual performance and continually strive to demonstrate	 lead workshops or webinars on ethical behavior in educational settings
 consider racial and cultural context when making ethical decisions 	competence	Lead others in ethical behavior. ^L
 be responsible for security items such as keys, radios, passcodes 	 use institutional or professional resources and privileges only for job-related duties 	 observe, identify, and explain proper ethical conduct to students and staff
use language appropriate to a learning environment	 consider biases in procedures and practices that compromise social justice when making ethical decisions 	 maintain high level of professional competence and integrity when exercising professional judgment
maintain high-quality workfocus on effective use of time	 resolve problems and conflicts, including discipline, according to the law and school policy 	 respect the values and traditions of the diverse cultures represented in the school/district and community
• use leave time in accordance with school/district policy	deal considerately and justly with students, parents/	o identify and report violations to the code of conduct
 exercise self-control, discipline, and integrity Know the laws, district policies, and procedures related to ethical behavior and confidentiality. 	guardians, staff, visitors, and community Maintain professional relationships with students, parents/ guardians, staff, visitors, and community both in and	 advocate for change in regulations and statutes when such legislation conflicts with ethical guidelines and/or student/employee rights
 read and follow employee code of conduct/handbook 	outside the worksite.	 notice when policies, practices, or laws are harmful to individuals, groups, or the community
 read and follow Technology Acceptable Use Policy know and use the proper protocol to communicate and 	 respond in a timely manner to feedback about personal performance and adapt accordingly 	consider the conflict between the value of obeying the law and the value of serving people
address concerns	serve as an individual example of appropriate ethical conduct	initiate action for social justice
 maintain confidentiality concerning student and staff information 	strive for quality in delivery of services	stay informed about current social issues that differentially affect students, schools, and communities
Develop relationships with students, parents/guardians, staff, visitors, and community based on mutual respect	 participate in sense of collective responsibility for high- quality work and services 	
 both in and outside the worksite. know and participate in development of positive school culture to support a safe, inclusive learning environment 	 be conscious of potential discriminatory practices based on a person's disability, race, gender, cultural background, religion, or sexual orientation 	
know and follow protocols for positive engagement with		

families and community

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Foundational	Proficient	Advanced/Mastery
	Exercise confidentiality and privacy of any information regarding students and staff in all job-related matters by following all rules, regulations, and policies.	
	 conduct conversations about students or other confidential matters privately 	
	• secure and protect documents from casual viewing	
	 inform appropriate personnel of breaches in confidentiality 	
	 keep details of confidential matters limited to those who need to support and provide service 	

ST.6. Health & Safety Standard: ability to protect the health and safety of oneself and others by knowing and executing health, safety, and emergency protocols/procedures with fidelity

Foundational	Proficient	Advanced/Mastery
Know basic safety, first aid, and Occupational Safety and Health Administration (OSHA) information as required by job duties. • first aid certification, AED training, and hazardous materials handling Know and fulfill assigned and designated functions during practice and active emergency/evacuation procedures. • know the physical design, location of emergency/electrical panels, and safe areas in the school • keep emergency plan in easily accessed location • station oneself at designated location to direct emergency responders	Maintain valid safety and first aid/CPR/AED certificates as required by job duties. register for first aid, CPR/AED certification classes every two years access refresher materials online annually Remain current with any new policies/procedures that ensure the health and safety of students and staff. know policies/procedures for reporting all accidents occurring on school grounds Recognize behaviors that students may exhibit during emergency situations plan for students who may have a seizure, run away, hide,	Participate on safety committees at the school, district, community, and/or state level.¹ contribute to discussion based on experience and knowledge of work site and building projects serve as staff liaison take note of action items Advocate for positive changes that will improve the health and safety of students and staff.¹ post health and safety reminders in active work areas of the building suggest improvements to repair and construction work orders to minimize health impact on classroom and
 know/conduct emergency shutdown procedures for all equipment. 	etc. in response to stressful situations	public spaces (e.g., dust, odor, and noise mitigation, etc.)
Know worksite rules and policies for student and staff codes of conduct related to safety. ^{RM}	 implement protocol for students with a history of unpredictable or violent behavior Display confidence and poise when making judgment calls 	 share new information and practices for safe and healthy repair methods Know terms and acronyms used by public safety officials,
fire drill, evacuations, and lockdown procedures	during emergency drills or events. ^{RM}	Federal Emergency Management Agency (FEMA), and

• direct students and staff away from work site

Make quick and accurate decisions in difficult situations.

- containment of hazardous construction materials
- know procedures for person with a knife or firearm
- call for ambulance/emergency support
- make appropriate staff aware of the situation

- use a firm, calm voice and controlled breathing
- use practiced, predetermined phrases for clarity under stress

Honor privacy and exercise confidentiality of all personal information regarding students, parents/guardians, staff, visitors, and community.

• share only needed information with emergency or other assisting staff

local and state emergency preparedness agencies.

• select terms and acronyms* most relevant to school emergencies, learn their meanings, and commit to

Respond during emergency and disaster drills/incidents.

- participate in mock emergency drills
- practice operation of emergency communication devices
- o communicate with administration and staff regarding emergency maintenance situations

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^{*}The FEMA Acronyms, Abbreviations & Terms job aid is housed at fema.gov with a search feature that allows the user to find the meaning of individual acronyms and abbreviations, and lists related to specific areas of disaster management.

Foundational	Proficient	Advanced/Mastery
Maintain security and safety with regard to visitors in the building.		Recognize when a student or colleague is experiencing problems (e.g., educational, behavioral, developmental,
 know sign-in procedures and parameters for contractors entering the building, (e.g., name badge visible, in 		health, or safety related) in order to report to appropriate staff.
permitted areas, observing school expectations, etc.)		apply knowledge from daily interaction with students
know procedures for stranger in the building/on campus		apply de-escalation skills and procedures
evacuation paths		Mentor/coach others regarding emergency policies and procedures. [™]
 promptly respond accordingly when an emergency code is announced 		evacuation paths and protocols
utility shutoffs		casualty assistance during emergencies
		building code updates
		safe work site procedures
		fire-extinguishment training

ST.7. Technology Standard: ability to use electronic devices to problem solve and complete work-related duties

Foundational	Proficient	Advanced/Mastery
Operate computer and/or other digital devices and	Monitor job-related emails routinely.RM	Research trends/issues pertaining to the job. ^L
platforms required for job duties.	twice daily or as directed by supervisor	environmental impact of building construction
telephone/walkie-talkie etiquette and protocols	Operate advanced settings of construction equipment	and repair
online or virtual professional development	needed to perform job duties.	emerging construction technologies
o appropriate software for job requirements	digital control sensors	Review and manage data, as needed, for accurate
work order tasks	valve and pressure gauges	data analysis.
email, district website, and internet	Use appropriate job-related programs.	 track work order accounts, maintenance, labor loads, etc.
Operate standard construction equipment.	web and document searches	Download specific programs for maintaining buildings as
digital level	• spreadsheets, reports, diagrams, graphs, etc.	directed by supervisor.
laser measuring devices	• input data, as needed, for accurate data management	project management program
Input data, as needed, for accurate data management.	(e.g., equipment usage information, fuel usage, inventory control)	material estimator calculator
 input and access personal information (e.g., hours, pay stubs, leave requests, etc.) 	Know how to contact Information Technology (IT) department and report specific issues.	Mentor/coach others to use internet/software applications safely and independently. $^{\rm M}$
Know worksite's Acceptable Use Policy.	 designated email for reporting 	opportunity to answer questions about Acceptable
 read annually and submit signature page 	 screen shot of error messages 	Use Policy
Know terminology in order to solve common	 note clear sequence of events prior to technology issue 	material estimator calculator
technology issues.	1 97	input task status in project management software
o dialogue box, error message window, etc.	 understand the reporting procedure for misuse of technology, cyberbullying, inappropriate images, etc. 	schedule time with mentee to review digital
Learn and adopt new technology methods.	and who to refer the situation to	requirements of job duties
• digital measuring tools, electronic work orders, etc.	Model safe internet and technology use. ^{RM}	 schedule time with mentee to review worksite/district Acceptable Use Policy
	responsible social media use	
	know student data privacy rules and/or laws	
	appropriate response to phishing, trolling, spam, etc.	

Foundational Proficient Advanced/Mastery

Align appearance appropriately to job duties and professional expectations as outlined in handbook or job description.

- o uniform shirt and pants, clean and wrinkle-free
- sturdy footwear or boots appropriate to perform construction or maintenance tasks at the worksite

Conduct oneself as an ambassador for school or agency. RM

- model school procedures and expectations
- greet students, parents/guardians, staff, visitors, and community in a dignified, positive manner
- provide appropriate information to students, parents/ guardians, staff, visitors, and community
- demonstrate honesty and integrity in making decisions
- appropriate use of language around students
- respond to requests for information or assistance promptly

Know the roles and responsibilities of your career field.

- · licensing/certification (if required)
- o proper use and care of tools and equipment
- work independently (e.g., initiate tasks, complete tasks within assigned time frame without prompting)

Work collaboratively with a team.

- o acknowledge merits of multiple viewpoints or ideas
- o share ideas with and accept ideas of team members
- understand team structures and how to contribute for the best interest of the students

Project a positive image to the community through communication, involvement, and personal conduct. $^{\rm RM}$

- commitment to providing a safe and functioning learning environment
- communicate clearly and directly with students, parents/guardians, staff, visitors, and community

Maintain emotional control in stressful situations.

- use a firm, calm voice and controlled breathing
- ask clarifying questions

Establish and maintain effective working relationships with others both in and outside of the worksite.^{RM}

- understand needs and perspectives of students, parents/guardians, staff, visitors, and community
- seek solutions to identified needs with appropriate staff

Maintain current knowledge of procedures, policies, and laws.^L

- o complete coursework for certification or license renewal
- knowledge of systems, materials, products, and project planning
- requirements for maintaining a healthy and safe work environment
- knowledge and use of tools and equipment
- use culturally responsive procedures for engaging students, parents/guardians, staff, visitors, and community when performing work tasks

Respond appropriately to instruction and feedback.

- develop strategies for continuous improvement
- seek to understand specifics of corrective feedback and how to change behavior or processes to improve

Shift tasks and priorities when necessary.

- o interrupt or reschedule planned tasks as needed
- ask clarifying questions to understand needs and new priorities

Seek or maintain connections with the larger community.^L

- communication between multiple trades, staff, administration, and outside contractors and suppliers
- involvement in your local, district, or state association

Engage in the improvement of the profession through active participation in professional organizations.^L

- attend local union meetings
- take on a position in local or state union
- attend local building trade expos or conferences
- seek resources from appropriate trade organizations

Demonstrate initiative in identifying areas of need and opportunities for improvement.^L

- engage in design and project development with architects and engineers
- recognize failing systems or equipment in need of maintenance or repair
- identify and manage maintenance crises
- create educational environments and learning spaces that function well and reflect the value for education
- programming for staff and students on how they can contribute to a well-functioning and safe learning environment

Seek additional certifications.

- building systems technician certificate
- trades supervisor courses
- advanced knowledge of state and local codes as pertain to career field

Mentor/coach others in role-alike positions on professionalism standards.

 communicate importance of timely repair work to a positive learning environment