

S Civic Building Technology N3 Paper

Civic Media *Ancient Building Technology, Volume 1: Historical Background* **Civic Tech** *Civic Technology Construction of the Dwight D. Eisenhower Memorial Bicentennial Civic Center* **Building Technology Publications** *Building Technology Publications, 1965-1975* **Specifications for San Francisco State Building, Civic Center, San Francisco, California** *Cyberdemocracy Building Gotham Environmental Management in Construction Power to the Public* **Civic Media** *Theater Technology Integrating Innovation in Architecture* **Civic Power** *Dwight D. Eisenhower Civic Center and Related Modifications to the National Capital Plan* **Specifications for San Francisco State Building, Civic Center, San Francisco, California** *From the Ground Up Technological Advancements in Construction A Civic Technologist's Practice Guide* **Ancient Building Technology: Historical background** *Edwardian Civic Buildings and Their Details* **Of, For, and By the People** *Buildings for Education Undoing Optimization* **The Architecture Annual 2006-2007. Delft University of Technology** *Technology in Transition* **Brannigan's Building Construction for the Fire Service** *includes Navigate Advantage Access* **Historic Preservation Technology** **Brannigan's Building Construction for the Fire Service** *Building Construction and Drawing 1906* **Participatory Design Theory** *Standard Industrial Classification Manual* **Washington D.C. Civic Center, Site Location and Program** **Los Angeles Union Station Run-through Tracks Project** *Joint Development - a Handbook for Local Government Officials* **Ancient Building Technology, Volume 3: Construction (2 Vols)** **Ancient Building Technology, Volume 3: Construction (2 vols)** **Master Plan Technical Report on Civic Center**

This is likewise one of the factors by obtaining the soft documents of this **s Civic Building Technology N3 Paper** by online. You might not require more mature to spend to go to the book creation as capably as search for them. In some cases, you likewise get not discover the proclamation **s Civic Building Technology N3 Paper** that you are looking for. It will unconditionally squander the time.

However below, taking into account you visit this web page, it will be appropriately agreed easy to get as capably as download guide **s Civic Building Technology N3 Paper**

It will not say you will many become old as we notify before. You can complete it while produce an effect something else at home and even in your workplace. correspondingly easy! So, are you question? Just exercise just what we offer below as with ease as evaluation **s Civic Building Technology N3 Paper** what you later than to read!

Edwardian Civic Buildings and Their Details Dec 11 2020 Richard Fellows' book explores the many influences on Edwardian architects. New methods and techniques, a mixture of tradition and progress, as well as the influence of the arts and crafts movement are all analysed here in explaining this unique period of design. 'Edwardian Civic Buildings and Their Details' has a strong underlying purpose, an attempt to increase appreciation of the subject and so arrest the decay, decline and possible demolition of some important buildings. Richard Fellows shows how the civic qualities most admired in Edwardian architecture were achieved, in order to encourage those engaged in the process of building design and procurement to recapture the spirit, if not the style, of the years around the turn of the century. Gain an insight into late nineteenth century and early twentieth century British architecture Learn about the major architectural issues, from the philosophy of urban planning through to detail design Case studies of town and country halls and public libraries throughout England illustrate the evolution of the civic philosophy

Dwight D. Eisenhower Civic Center and Related Modifications to the National Capital Plan Jun 16 2021

Cyberdemocracy Feb 22 2022 Developments in information technology and the internet are taking place at an almost bewildering pace. Such improvements, however, are believed to present opportunities for improving the responsiveness and accountability of political institutions and enhancing citizen participation. In *Cyberdemocracy* the theoretical arguments for and against "electronic democracy" and the potential of information and communication technology are closely examined. The book is underpinned by a series of case studies in the US and Europe that demonstrate the application of "electronic democracy" in a number of city and civic projects. *Cyberdemocracy* provides a balanced and considered evaluation of the potential for "electronic democracy" based on empirical research. It will be a valuable contribution to a vigorous debate about the state of democracy and the influence of information technology. Roza Tsagarousianou is a lecturer and researcher at the Centre for Communication and Information Studies of the University of Westminster. Damian Tambini is a research fellow at Humbolt University, Berlin. Cathy Bryan is a researcher at Informed Sources and is concerned with developments in media and communications technologies.

Participatory Design Theory Jan 30 2020 In recent years, many countries all over Europe have witnessed a demand for a more direct form of democracy, ranging from improved clarity of information to being directly involved in decision-making procedures. Increasingly, governments are putting citizen participation at the centre of their policy objectives, striving for more transparency, to engage and empower local individuals and communities to collaborate on public projects and to encourage self-organization. This book explores the role of participatory design in keeping these participatory processes public. It addresses four specific lines of enquiry: how can the use and/or development of technologies and social media help to diversify, to coproduce, to interrupt and to document democratic design experiments? Aimed at researchers and academics in the fields of urban planning and participatory design, this book includes contributions from a range of experts across Europe including the UK, Belgium, the Netherlands, Italy, Denmark, Austria, Spain, France, Romania, Hungary and Finland.

Civic Tech Aug 31 2022 The term 'Civic Tech' has gained international recognition as a way to unite communities and government through technology design. But what does it mean for our shared future? In this book, Andrew Schrock cuts through the hype by telling stories of the people and ideas driving the movement. He argues that Civic Tech emerged as a cultural movement to address inequality and a wide range of social problems. The collaborative approaches and early successes of 'techies' exemplify a powerful civic alternative. Ultimately, Civic Tech draws our attention to the challenges of democratic technology design and public ownership; vital goals for the years ahead.

Joint Development - a Handbook for Local Government Officials Sep 27 2019 This handbook details "What steps need to be taken by the public sector and what types of issues and problems may emerge during the process." Five case studies, in the appendix, "form the basis for much of the handbook." Cf. Preface.

Ancient Building Technology, Volume 1: Historical Background Oct 01 2022 Ancient Building Technology is the first modern English-language survey of building technology in a period from prehistory to the end of the Classical World in the region of Europe, the Middle East and the Mediterranean basin. After an historical survey of construction from first shelters to late antique building, the volume considers materials of construction, structural systems (framed, load-bearing etc.), processes of construction (project drawings, site preparations, equipment and works organisation), forms of constructions (foundations, walls, floors etc.) and concludes with a discussion of the evolution and diffusion of building technology and of the role of social and technical factors, culture and civilisation in its development.

Building Technology Publications May 28 2022

Technological Advancements in Construction Mar 14 2021 The book consists of original research papers in the field of Technological Advancements in Construction. It covers such topics as non-destructive testing, structural health monitoring, innovative composite materials, strengthening and rehabilitation of buildings and structures, seismic resilience of structures, thermal protection of buildings, construction and operation of buildings and structures in extreme climatic conditions, structural dynamics and vibration control, and green construction. The book contains latest information on structural mechanics of composite materials and structures, theoretical and computational modeling of new materials and structures, experimental and numerical analysis in building rehabilitation and strengthening, analytical, numerical and experimental methodologies for the analysis of multilayered structures, and advanced methods for

seismic performance evaluation of building structures. The book includes original research and application papers of high academic level, where significant scientific novelty is clearly demonstrated. The book presents a valuable tool for researchers and construction professionals.

From the Ground Up Apr 14 2021 A collection of twenty-six essays from the New Yorker's "Sky Line" column.

Master Plan Technical Report on Civic Center Jun 24 2019

The Architecture Annual 2006-2007. Delft University of Technology Aug 07 2020 The themes of this "Architecture Annual" focuses on how the materials, design, construction and running of a building can affect the environment.

Civic Media Nov 02 2022 Examinations of civic engagement in digital culture—the technologies, designs, and practices that support connection through common purpose in civic, political, and social life. Countless people around the world harness the affordances of digital media to enable democratic participation, coordinate disaster relief, campaign for policy change, and strengthen local advocacy groups. The world watched as activists used social media to organize protests during the Arab Spring, Occupy Wall Street, and Hong Kong's Umbrella Revolution. Many governmental and community organizations changed their mission and function as they adopted new digital tools and practices. This book examines the use of “civic media”—the technologies, designs, and practices that support connection through common purpose in civic, political, and social life. Scholars from a range of disciplines and practitioners from a variety of organizations offer analyses and case studies that explore the theory and practice of civic media. The contributors set out the conceptual context for the intersection of civic and media; examine the pressure to innovate and the sustainability of innovation; explore play as a template for resistance; look at civic education; discuss media-enabled activism in communities; and consider methods and funding for civic media research. The case studies that round out each section range from a “debt resistance” movement to government service delivery ratings to the “It Gets Better” campaign aimed at combating suicide among lesbian, gay, bisexual, transgender, and queer youth. The book offers a valuable interdisciplinary dialogue on the challenges and opportunities of the increasingly influential space of civic media.

Integrating Innovation in Architecture Aug 19 2021 Today's design professionals are faced with challenges on all fronts. They need not only to keep in step with rapid technological changes and the current revolution in design and construction processes, but to lead the industry. This means actively seeking to innovate through design research, raising the bar in building performance and adopting advanced technologies in their practice. In a constant drive to improve design processes and services, how is it possible to implement innovations? And, moreover, to assimilate them in such a way that design, methods and technologies remain fully integrated? Focusing on innovations in architecture, this book covers new materials and design methods, advances in computational design practices, innovations in building technologies and construction techniques, and the integration of research with design. Moreover, it discusses strategies for integrating innovation into design practices, risks and economic impacts. Through numerous case studies, it illustrates how innovations have been implemented on actual architectural projects, and how design and technical innovations are used to improve building performance, as well as design practices in cutting-edge architectural and engineering firms. Projects of all scales and building types are discussed in the book, ranging from small-scale installations, academic and commercial buildings to large-scale mixed-use, healthcare, civic, academic, scientific research and sports facilities. Work from design firms around the globe and of various scales is discussed in the book, including for example Asymptote Architecture, cepezed, CO Architects, Consarc Architects, FAAB Architektura, Gerber Architekten, HOK, IDOM-ACXT, MAD Architects, Morphosis Architects, SDA | Synthesis Design + Architecture, Studiotrope, Perkins+Will, Richter Dahl Rocha & Associés, Snøhetta, Rob Ley Studio, Trahan Architects, UNStudio and Zaha Hadid Architects, among many others.

Ancient Building Technology, Volume 3: Construction (2 vols) Jul 26 2019 Building construction is the subject of this third part of the Ancient Building Technology set dealing with the history of building and building materials). Beginning with the formulation of a project it goes on to discuss preliminary site surveying and setting out, followed by building site development and its attendant installations, and then examines the disposition of the various building materials in building construction from pre-history to the end of antiquity.

Building Gotham Jan 24 2022 "An excellent text for students and researchers to better understand the often unique and always complex set of issues and actors that initiated, implemented, or thwarted urban planning efforts in New York City." -- Journal of Planning Education and Research

Ancient Building Technology, Volume 3: Construction (2 Vols) Aug 26 2019 Building construction is the subject of this third part of the Ancient Building Technology set dealing with the history of building and building materials). Beginning with the formulation of a project it goes on to discuss preliminary site surveying and setting out, followed by building site development and its attendant installations, and then examines the disposition of the various building materials in building construction from pre-history to the end of antiquity.

Building Construction and Drawing 1906 Mar 02 2020 Originally published in 1881, but here reissuing the 1906 edition with a new introduction by Stephen J. Scaysbrook, the Mitchell's Building and Construction Stage 2, 3 and Honours book offers an unparalleled insight into historic construction techniques and materials. Originally written to provide a concise handbook and guide for students and for practitioners, this reissue of Mitchell's 1906 Advanced and Honours edition now provides a valuable addition to building pathology, allowing students and practitioners to research construction methods and materials pertinent to the period.

Undoing Optimization Sep 07 2020 A unique examination of the civic use, regulation, and politics of communication and data technologies City life has been reconfigured by our use—and our expectations—of communication, data, and sensing technologies. This book examines the civic use, regulation, and politics of these technologies, looking at how governments, planners, citizens, and activists expect them to enhance life in the city. Alison Powell argues that the de facto forms of citizenship that emerge in relation to these technologies represent sites of contention over how governance and civic power should operate. These become more significant in an increasingly urbanized and polarized world facing new struggles over local participation and engagement. The author moves past the usual discussion of top-down versus bottom-up civic action and instead explains how citizenship shifts in response to technological change and particularly in response to issues related to pervasive sensing, big data, and surveillance in "smart cities".

Civic Media Oct 21 2021 Examinations of civic engagement in digital culture—the technologies, designs, and practices that support connection through common purpose in civic, political, and social life. Countless people around the world harness the affordances of digital media to enable democratic participation, coordinate disaster relief, campaign for policy change, and strengthen local advocacy groups. The world watched as activists used social media to organize protests during the Arab Spring, Occupy Wall Street, and Hong Kong's Umbrella Revolution. Many governmental and community organizations changed their mission and function as they adopted new digital tools and practices. This book examines the use of “civic media”—the technologies, designs, and practices that support connection through common purpose in civic, political, and social life. Scholars from a range of disciplines and practitioners from a variety of organizations offer analyses and case studies that explore the theory and practice of civic media. The contributors set out the conceptual context for the intersection of civic and media; examine the pressure to innovate and the sustainability of innovation; explore play as a template for resistance; look at civic education; discuss media-enabled activism in communities; and consider methods and funding for civic media research. The case studies that round out each section range from a “debt resistance” movement to government service delivery ratings to the “It Gets Better” campaign aimed at combating suicide among lesbian, gay, bisexual, transgender, and queer youth. The book offers a valuable interdisciplinary dialogue on the challenges and opportunities of the increasingly influential space of civic media.

Of, For, and By the People Nov 09 2020 Provides a richly researched yet concrete agenda for addressing the current crises of American democracy.

Washington D.C. Civic Center, Site Location and Program Nov 29 2019

Ancient Building Technology: Historical background Jan 12 2021

Civic Power Jul 18 2021 What will it take to restore American democracy and rescue it from this moment of crisis? Civic Power argues that the current threat to US. democracy is rooted not just in the outcome of the 2016 election, but in deeper, systemic forms of inequality that concentrate economic and political power in the hands of the few at the expense of the many. Drawing on historical and social science research and case studies of contemporary democratic innovations across the country, Civic Power calls for a broader approach to democracy reform focused on meaningfully redistributing power to citizens. It advocates for both reviving grassroots civil society and novel approaches to governance, policymaking, civic technology, and institutional design - aimed at dismantling structural disparities to build a more inclusive, empowered, bottom-up democracy where communities and people have greater voice, power, and agency.

Standard Industrial Classification Manual Dec 31 2019

Construction of the Dwight D. Eisenhower Memorial Bicentennial Civic Center Jun 28 2022

Power to the Public Nov 21 2021 “Worth a read for anyone who cares about making change happen.”—Barack Obama A powerful new blueprint for how

governments and nonprofits can harness the power of digital technology to help solve the most serious problems of the twenty-first century As the speed and complexity of the world increases, governments and nonprofit organizations need new ways to effectively tackle the critical challenges of our time—from pandemics and global warming to social media warfare. In *Power to the Public*, Tara Dawson McGuinness and Hana Schank describe a revolutionary new approach—public interest technology—that has the potential to transform the way governments and nonprofits around the world solve problems. Through inspiring stories about successful projects ranging from a texting service for teenagers in crisis to a streamlined foster care system, the authors show how public interest technology can make the delivery of services to the public more effective and efficient. At its heart, public interest technology means putting users at the center of the policymaking process, using data and metrics in a smart way, and running small experiments and pilot programs before scaling up. And while this approach may well involve the innovative use of digital technology, technology alone is no panacea—and some of the best solutions may even be decidedly low-tech. Clear-eyed yet profoundly optimistic, *Power to the Public* presents a powerful blueprint for how government and nonprofits can help solve society's most serious problems.

Environmental Management in Construction Dec 23 2021 Demands on the construction industry are changing, and it is now virtually essential for environmental management to be considered at all stages of a project. Many construction managers are finding a quantitative approach useful, and this book outlines four quantitative methods which can be applied at different construction stages, and which fit within a comprehensive framework of dynamic Environmental Impact Assessment (EIA). These include: a method to quantitatively evaluate and reduce pollution and hazards levels a method to evaluate the environmental-consciousness of proposed construction plans a method to reduce on-site construction wastes through an incentive reward programme a method to promote C and D waste exchange in the local construction industry. With an experimental case study of the application of these methods, this book delivers a comprehensive review of environmental management issues in construction. With regulatory requirements potentially favouring the quantitative approach, this timely guide ensures that contractors will be able to keep pace with environmental management standards.

Civic Technology Jul 30 2022 What Is Civic Technology The term "civic technology" refers to software that improves the interaction between the people and the government by facilitating communication, decision-making, service delivery, and the political process. Civic technology is also known as "civic tech." It encompasses information and communications technology that provides the government with support in the form of software that was developed by community-led teams consisting of volunteers, nonprofits, consultants, and private companies. It also includes tech teams that work within the government and are known as embedded tech teams. How You Will Benefit (I) Insights, and validations about the following topics: Chapter 1: Civic technology Chapter 2: e-government Chapter 3: E-democracy Chapter 4: Center for Democracy and Technology Chapter 5: Civic engagement Chapter 6: e-participation Chapter 7: mySociety Chapter 8: Open government Chapter 9: Participatory Politics Foundation Chapter 10: Digital citizen Chapter 11: Citizen sourcing Chapter 12: OpenGov Foundation Chapter 13: Civic application Chapter 14: Digital India Chapter 15: Pia Mancini Chapter 16: World Forum for Democracy Chapter 17: Politics and technology Chapter 18: Civic technology companies Chapter 19: Brigade Media Chapter 20: Comparison of civic technology platforms Chapter 21: Tiago C. Peixoto (II) Answering the public top questions about civic technology. (III) Real world examples for the usage of civic technology in many fields. (IV) 17 appendices to explain, briefly, 266 emerging technologies in each industry to have 360-degree full understanding of civic technology' technologies. Who This Book Is For Professionals, undergraduate and graduate students, enthusiasts, hobbyists, and those who want to go beyond basic knowledge or information for any kind of civic technology.

Historic Preservation Technology May 04 2020 This introduction to historic preservation goes well beyond the Secretary of the Interior's Standards for Rehabilitation and shows how wood, stone, masonry, and metal were used in the past and how adaptive re-use can be employed to bring modern amenities to historic structures. The book covers all aspects of the exterior and interior building fabric, including windows, roofing, doors, porches, and electrical and mechanical systems for both residential and small-scale commercial buildings. Richly illustrated with photographs showing typical elements of historic buildings, decay mechanisms, and remediation techniques, the book also contains a variety of useful case studies and features a companion Website that offers dozens of additional images and resources.

Theater Technology Sep 19 2021 George C. Izenour ties detailed information on construction, lighting, acoustical structures, electro-mechanical-hydraulic systems, and stage controls to a rich-history of technological developments from the invention of the proscenium stage in late Renaissance Italy to the contributions of our own time. All the drawings are produced on the same scale for plan, transverse section, and perspective section.

Specifications for San Francisco State Building, Civic Center, San Francisco, California May 16 2021 Excerpt from Specifications for San Francisco State Building, Civic Center, San Francisco, California: Fund Chapters 541 1913 and 618 1919, Bliss Faville, Architects Specifications for San Francisco State Building, Civic Center, San Francisco, California: Fund Chapters 541 - 1913 and 618 - 1919, Bliss & Faville, Architects was written by Bliss Faville in 1919. This is a 137 page book, containing 60781 words. Search Inside is enabled for this title. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at www.forgottenbooks.com This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original format whilst repairing imperfections present in the aged copy. In rare cases, an imperfection in the original, such as a blemish or missing page, may be replicated in our edition. We do, however, repair the vast majority of imperfections successfully; any imperfections that remain are intentionally left to preserve the state of such historical works.

Specifications for San Francisco State Building, Civic Center, San Francisco, California Mar 26 2022

Buildings for Education Oct 09 2020 This open access book presents theoretical and practical research relating to the vast, publicly financed program for the construction of new schools and the reorganization of existing educational buildings in Italy. This transformative process aims to give old buildings a fresh identity, to ensure that facilities are compliant with the new educational and teaching models, and to improve both energy efficiency and structural safety with respect to seismic activity. The book is divided into three sections, the first of which focuses on the social role of the school as a civic building that can serve the needs of the community. Innovations in both design and construction processes are then analyzed, paying special attention to the Building Information Modeling (BIM) strategy as a tool for the integration of different disciplines. The final section is devoted to the built heritage and tools, technologies, and approaches for the upgrading of existing buildings so that they meet the new regulations on building performance. The book will be of interest to all who wish to learn about the latest insights into the challenges posed by, and the opportunities afforded by, a comprehensive school building and renovation program.

Los Angeles Union Station Run-through Tracks Project Oct 28 2019

Technology in Transition Jul 06 2020 This book is the first general work to be published on technology in Late Antiquity. It seeks to survey aspects of the technology of the period and to respond to questions about technological continuity, stagnation and decline. The book opens with a comprehensive bibliographic essay that provides an overview of relevant literature. The main section then explores technologies in agriculture, production (metal, ceramics and glass), engineering and building. Papers draw on both archaeological and textual sources, and on analogies with medieval and early modern technologies. Reference is made not only to the periods which preceded it, but to the transition to the Early Middle Ages and to the technological heritage of Late Antiquity to the Islamic world. Several papers focus on Italy, whilst others consider North Africa, Asia Minor, and the Near-East.

Brannigan's Building Construction for the Fire Service includes Navigate Advantage Access Jun 04 2020 In 1971, Francis L. Brannigan created Building Construction for the Fire Service, a groundbreaking resource offering the most comprehensive knowledge of building construction available to fire fighters. With his dedication to fire fighter safety and saving lives, the legacy of Frank Brannigan continues with the sixth edition of Brannigan's Building Construction for the Fire Service. The Sixth Edition meets and exceeds the National Fire Academy's Fire and Emergency Services Higher Education (FESHE) course objectives and outcomes for the Associate's Core-Level course called Building Construction for Fire Protection (C0275). Brannigan's Building Construction for the Fire Service, Sixth Edition is an integral resource for fire officers, instructors, those studying for promotion, individuals taking civil service examinations, fire science students, and both current and prospective fire fighters. It is part of an integrated teaching and learning system that combines dynamic features and content to support instructors and to help prepare students for their career in firefighting. This new edition features: Chapter 7 Non-Fire Building Systems (new) describes several categories of non-fire systems in buildings, including electrical systems, plumbing systems, conveyances, refrigeration systems, and Ventilation (HVAC) systems, in addition to the hazards the systems pose for fire fighters. New or expanded content on: Aluminum-clad polyethylene panels Scaffolding Cranes and their use Modular construction using stacked shipping containers Light-weight wood-frame construction Fire escapes and stair design Cross-laminated timber and heavy timber construction Methods of protecting steel against fire New "green" materials and methods such as hempcrete and biofilters Structural wall framing systems with insulated studs Air-supported structures for sporting events Massive single-structure lightweight wood frame

apartment buildings Firefighting recommendations in lightweight wood frame residential buildings Building construction and its relationship to flow path Historical perspective on fire resistance testing and its shortcomings Roofing material tests Safety issues of post-fire investigation of significantly damaged/collapsed buildings Scenario-Based Learning. Case Studies are found at the beginning and end of each chapter to encourage and foster critical-thinking skills. Tactical Considerations. This feature offers suggestions for firefighting, safety concerns, and related additional material for application on the fireground. Wrap-Up. Chapter Summaries, Key Terms, Challenging Questions, and Suggesting Readings promote comprehension and mastery of course objectives and outcomes.

Brannigan's Building Construction for the Fire Service Apr 02 2020 Brannigan's Building Construction for the Fire Service, Fourth Edition is a must read for fire fighters, prospective fire fighters, and fire science students. This edition continues the Brannigan tradition of using plain language to describe technical information about different building types and their unique hazards. This text ensures that critical fire fighting information is easy-to-understand and gives valuable experience to fire fighters before stepping onto the fireground. The first edition of Building Construction for the Fire Service was published in 1971. Frank Brannigan was compelled to write the most comprehensive building construction text for the fire service so that he could save fire fighters' lives. His passion for detail and extensive practical experience helped him to develop the most popular text on the market. His motto of: "Know your buildings," informs every aspect of this new edition of the text. Listen to a Podcast with Brannigan's Building Construction for the Fire Service, Fourth Edition co-author Glenn Corbett to learn more about this training program! Glenn discusses his relationship with the late Frank Brannigan, the dangers of heavy construction timber, occupancy specific hazards, and other areas of emphasis within the Fourth Edition. To listen now, visit:
http://d2jw81rkebrcvk.cloudfront.net/assets/multimedia/audio/Building_Construction.mp3.

Building Technology Publications, 1965-1975 Apr 26 2022

A Civic Technologist's Practice Guide Feb 10 2021